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# **SUMMARY OF SNOW SURVEY MEASUREMENTS WYOMING**

and  
Pertinent Measurements in Colorado, Montana and South Dakota

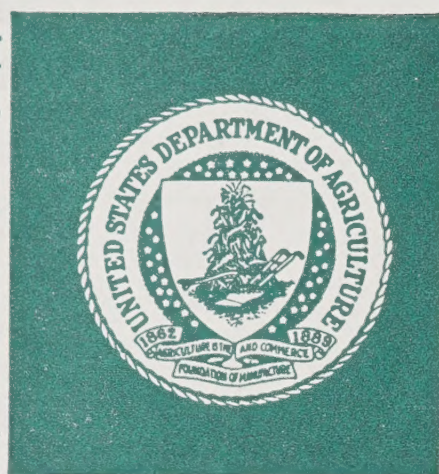


1919—1978



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## TS OF WATER SUPPLY OUTLOOK REPORTS:

iginates as mountain snowfall. This snowfall accumulates during the winter and d appears as streamflow. Since the runoff from precipitation as snow is delayed, in advance of its occurrence. Streamflow forecasts published in this report are equivalent of the mountain snowpack.

he data affecting runoff are measured. All forecasts assume that climatic lation and melt season will interact with a resultant average effect on runoff. greater change than those made on later dates.

ampling snow depth and water equivalent at surveyed and marked locations in re taken at each location. The average of these are reported as snow depth and ated in the same location near the same dates each year.

thly from January 1 through June 1 in most states. There are about 1900 snow umberia Basin in British Columbia. Networks of automatic snow water equivalent dio telemetry are expanding and will provide a continuous record of snow water

re measurements are presented in state and local reports. Other data on rrent streamflow, and soil moisture conditions at valley elevations are also presents a broad picture of water supply outlook conditions, including selected ation to date, and storage in larger reservoirs.

eriod of record are published by the Soil Conservation Service by states about ummarized in a West-wide basic data summary and published about October 1

A SITE IN THE SNOWY RANGE IN WYOMING. TALL CYLINDRICAL DEVICE  
OWS ON THE GROUND NOT VISIBLE DUE TO SNOW COVER. SHELTER

HOUSE, ANTENNA TOWER, ANTENNA, AND TEMPERATURE UNIT ARE VISIBLE BEHIND THE PRECIPITATION GAGE.

## PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

## PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P.O. Box 388, Sacramento, California 95802 --- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 --- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 --- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.





UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

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P. O. Box 2440, Casper, WY 82602

December 3, 1979

TO: Users of Wyoming Snow Survey Data

Enclosed is one copy of "Summary of Snow Survey Measurements-Wyoming." Snow survey measurements from 1919 through the 1978 season for all active snow courses in Wyoming are summarized in this report. A listing of 1979 snow measurements is also inserted.

This report supersedes all previous Wyoming summaries. Periodic updates will be provided. Some figures differ from their presentation in prior reports. These changes are due to: (a) Correction of errors, both technical and arithmetic, in the original field notes; (b) recomputation of data, where snow courses have been shortened; or (c) relocation of a snow course (parallel data records have been correlated and previous data adjusted).

If additional copies are needed, please direct request to the Snow Survey Supervisor at the above address.

Sincerely,



Frank S. Dickson  
State Conservationist

Enclosure









ERRATA SHEET  
for  
SUMMARY OF SNOW SURVEY MEASUREMENTS - WYOMING

Please make pen and ink corrections on the following pages:

Page 69 -- Grannier Meadows

March 1, 1946 - Water Content should be 11.0  
All Years Average 11.7

Page 77 -- Hobbs Park

April 1, 1952 - Water Content should be 18.8  
All Years Average 14.5

Page 92 -- Little Warm

May 1, 1970 - Water Content should be 19.5  
All Years Average 19.8  
15-Year Average 19.3

Page 116 -- North French Creek Pillow

There are two lines for the year 1961.  
The second line is correct data for 1961.  
The first line is correct data for 1964, which is  
out of sequence.







## SUMMARY OF 1979 SNOW SURVEY MEASUREMENTS

## W Y O M I N G

DATA SITE	FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
Afton R.S.	1/30	22	4.2	2/27	21	5.4	3/29	0	0.0	4/27	0	0.0
Albany	1/29	49	14.8	2/28	54	18.2	3/27	60	19.1	4/27	46	18.9
Arizona	1/30	48	13.4	2/26	63	18.7	3/29	61	20.9			
Arrastre Lake	1/31	-	16.7	3/03	-	21.2	3/30	-	25.6			
Aster Creek	1/29	59	17.7	2/26	88	24.9	3/28	88	29.9			
Bald Mountain	2/02	49	14.2	3/02	60	18.1	4/08	68	20.8	4/28	65	22.3
Base Camp	1/30	52	15.3	2/27	62	19.7	3/30	58	21.4			
Battle Mountain	1/31	37	9.2	2/26	42	11.7	3/30	41	12.8			
Bearlodge Div.	1/31	16	2.9	2/27	20	3.9	3/28	8	2.0	4/30	0	0.0
Beartrap	2/02	29	6.7	3/01	30	6.9	4/07	30	7.8	4/28	25	8.0
Big Goose R.S.	2/01	24	5.1	3/02	27	6.1	4/08	32	7.3	4/28	27	6.9
Big Park	1/29	47	13.6	2/26	60	17.6	3/30	57	17.2	4/30	44	17.8
Big Sandy Opening	1/30	48	11.8	2/28	58	15.5	3/29	58	18.1	5/07	32	13.1
Big Warm Springs	1/30	25	5.5	2/26	27	6.6	3/29	26	5.8	4/28	15	3.4
Blackrock	1/31	50	14.6	2/28	62	18.3	3/30	63	21.8			
Blind Bull Smt.	1/30	60	18.0	2/25	87	24.4	4/02	66	25.6			
Blue Ridge	1/31	38	9.6	2/28	34	8.9	3/29	40	11.3	4/30	30	9.4
Bone Sprg. Div.	2/02	47	12.6	3/02	57	16.0	4/08	64	18.0	4/28	60	16.4
Boxelder	1/30	20	3.8	2/28	22	6.0	3/30	28	7.1	4/29	15	5.2
Brooklyn Lake	1/29	63	20.9	2/28	72	26.3	3/27	74	26.2	4/27	73	30.6
Bryan Flat	1/30	38	9.2	2/26	40	11.6	3/26	35	10.8	4/29	0	0.0
Buck Creek	1/30	24	5.2	2/28	30	6.6	3/31	37	10.0	4/29	22	7.1
Burgess R.S.	2/02	25	5.7	3/02	28	6.8	4/08	31	8.4	4/28	24	7.3
Burroughs Creek	1/31	42	12.0	2/26	47	14.2	3/30	47	14.5	4/28	35	13.8
Butterhill	2/01	45	12.0	2/28	54	15.8	3/30	62	18.4			
Cameron Pass, CO	1/28	46	18.2	2/24	74	26.7	3/27	83	30.9	4/27	70	32.4
Canyon	1/31	44	10.6	3/01	62	14.4	4/01	54	16.4	5/01	35	12.7
Carter Mtn.	1/30	20	4.0	2/27	23	4.4	3/29	28	6.0	4/28	24	5.6
Casper Mtn.	2/01	29	6.8	2/28	35	8.7	4/02	51	13.5	5/01	40	14.6
Castle Creek	1/29	23	4.5	2/27	24	5.4	3/30	22	5.9	4/29	9	2.8
CCC Camp	1/30	38	9.6	2/27	46	13.2	3/29	40	13.4	4/27	22	8.4
Chambers Lake, CO	1/28	32	9.3	2/27	37	10.7	3/27	38	13.2	4/27	24	10.9
Cloud Peak	2/01	23	5.5	3/01	27	6.8	3/27	33	9.2	4/28	31	9.9
Columbine, CO	1/26	67	19.4	2/26	73	24.7	3/29	72	27.2	4/26	52	23.8
Cooke Sta., MT	2/01	Est	11.0	3/02	81	19.3	3/30	73	21.2	4/30	60	23.2
Cottonwood Lake	1/30	46	12.0	2/25	53	14.3	4/02	50	17.0			
Coulter Creek	1/29	59	12.1	2/28	78	23.8	3/30	66	23.7			
Darby Canyon	1/29	52	14.2	3/03	68	19.6	4/05	71	23.6	4/27	65	26.0
Deadman Hill, CO	1/29	43	12.2	2/27	55	15.4	3/26	64	19.3	4/30	52	20.8
Deep Creek	1/31	48	13.1	2/26	57	16.9	3/28	53	18.0	4/27	28	12.5



DATA SITE	FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
Deep Lake	1/29	EST	30.0	2/26	104	43.2	3/27	114	41.0	4/26	113	49.0
Dinwoody	1/30	38	9.1	2/28	39	10.0	3/29	46	11.5	5/07	47	10.7
Dome Lake	2/01	29	7.1	3/02	32	8.1	4/08	40	11.1	4/28	34	9.0
Dunoir	1/30	36	8.8	2/26	37	9.9	3/29	33	9.0	4/30	17	5.2
East Entrance	2/03	37	9.0	3/02	40	10.7	4/02	30	9.3	5/02	0	0.0
East Rim Div.	1/31	41	10.8	2/26	49	13.7	4/01	48	14.7	4/28	30	11.5
Elbo Ranch	1/31	41	10.6	2/28	47	13.4	3/29	47	15.0			
Elkhart Park	1/30	42	9.9	2/28	48	12.0	3/29	49	14.0	5/07	32	8.0
Elkhorn	1/31	EST	21.0							4/26	72	31.0
Elk River, CO	1/25	55	14.6	2/27	64	19.7	3/28	79	23.8	4/25	55	22.0
Evans	1/26	37	9.5	2/23	41	11.1	3/29	53	15.2	4/27	32	12.2
Fisher Creek, MT	2/01	EST	19.5	3/02	117	33.3	3/30	109	36.0	4/30	96	40.7
Five Sprgs Falls	1/30	21	2.2	2/28	26	5.9	3/30	24	5.7	4/30	12	2.9
Four Mile Meadows	1/31	38	9.9	2/28	43	12.0	3/30	43	13.4			
Foxpark	1/29	28	7.2	2/26	27	7.7	3/26	38	10.5	4/30	20	7.2
Freds Mtn.	1/29	53	13.6	3/03	75	20.9	4/05	73	23.8	4/27	62	24.7
Geneva Pass	2/02	46	12.0	3/01	45	12.1	3/27	50	14.0	4/28	46	13.3
Geyser Creek	1/30	31	7.8	2/26	32	9.2	3/29	27	7.3	4/30	15	4.2
Glade Creek	1/29	59	17.7	2/27	79	24.5	3/29	71	26.7	4/30	45	22.2
Grannier Mead.	1/31	46	12.8	2/28	48	14.6	3/29	54	15.8	4/30	41	13.9
Grassy Lake	1/29	82	24.9	2/27	108	34.3	3/29	101	38.9	4/30	78	39.6
Greys Boundary	1/30	44	10.2	2/27	50	15.2	3/29	41	15.8	4/27	0	0.0
Gros Ventre Smt.	1/29	35	8.2	2/26	39	9.9	4/01	43	11.0	4/28	34	10.4
Grover Park Div.	1/30	35	8.4	2/27	46	12.6	3/29	35	11.6	4/27	19	7.0
Hairpin Turn	1/29	56	17.4	2/28	65	23.5	3/27	66	23.7	4/27	56	23.2
Haskins Creek	1/31	EST	24.0	2/26	98	38.6	3/27	96	36.0			
Hobbs Park	1/30	35	8.5	2/28	37	9.3	3/29	45	11.6	5/07	43	11.6
Huckleberry Div.	1/30	57	16.2	2/26	74	23.7	3/29	73	25.9			
Indian Meadows	1/29	76	21.6	3/03	109	32.3	4/05	100	36.8	4/27	88	35.8
Jackpine Creek	1/29	52	14.2	3/03	78	21.0	4/05	67	20.6	4/27	54	21.8
Joe Wright, CO	1/28	55	16.6	2/27	66	20.7	3/27	80	25.6	4/27	71	30.2
Kelley R.S.	1/29	50	13.0	2/26	63	18.0	3/30	59	18.8	4/30	40	15.4
Kendall R.S.	1/29	42	10.7	2/26	50	13.7	4/01	45	13.6	4/29	24	9.0
LaBonte	1/27	29	7.4	2/24	33	7.4	3/31	32	8.4	4/30	0	0.0
Lake Camp	2/02	32	6.9	3/01	43	10.2	4/02	39	10.5	5/02	21	7.4
LaPrele Creek				- No Reports -								
Larsen Creek	1/30	40	9.8	2/28	46	11.8	3/29	47	13.5	5/07	29	10.8
Lewis Lake Div.	1/29	77	24.3	2/26	114	35.4	3/28	113	40.7	4/30	89	41.7
Libby Lodge	1/29	45	14.4	2/28	49	17.2	3/27	48	16.1	4/27	42	17.1
Little Warm	1/30	43	11.6	2/26	47	13.3	3/29	49	12.9	4/30	47	16.2
Loomis Park	1/31	51	14.1	2/26	61	17.2	4/01	59	19.7	4/28	42	16.8
Lost Lake, CO	1/28	39	10.8	2/27	43	12.5	3/27	47	14.6	4/27	36	13.3
Lupine Creek	1/30	29	5.6	2/27	38	9.8	3/31	41	11.4	5/04	18	7.2
Mallo	1/28	-	6.4	2/25	-	8.4	3/30	-	8.4	4/30	-	0.0
Marquette Creek	1/30	26	5.0	2/27	29	5.8	3/29	29	6.0	4/28	26	5.8

DATA SITE	FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
McIntyre, CO							3/29	55	15.0	4/26	40	14.4
Medicine Lodge L.	2/01	26	9.0	3/01	41	11.5	4/08	51	13.6	4/28	43	13.3
Middle Fork	1/31	27	6.1	2/28	25	5.7	3/29	31	7.1	4/27	27	7.5
Middle Powder	1/28	25	5.4	2/25	32	6.4	4/01	37	7.6	4/29	30	8.2
Miles Creek, MT	1/29	36	8.9	3/03	49	12.9	4/05	42	14.2	4/27	26	10.4
Moran	1/30	45	12.1	2/26	51	15.7	3/29	42	14.9			
Moran Bay	1/30	63	17.7	2/28	78	25.1	4/01	66	25.7			
Moss Lake	1/29	EST	18.0	2/26	68	29.2	3/27	77	26.6	4/26	66	27.5
Mount Tom	1/30	-	4.3	2/28	-	6.4	4/01	-	6.1			
Muddy Creek G.S.	2/01	19	4.2	3/01	20	4.3	4/07	27	6.0	4/28	19	5.6
New Fork Lake	1/29	40	9.8	2/26	48	12.4	4/01	44	11.8	4/29	31	11.1
Norris	1/30	32	6.0	2/26	38	8.4	4/01	41	11.3	5/02	20	7.9
North Barrett Cr.	1/30	52	16.0	2/27	61	19.0	3/29	69	21.6	4/27	57	21.6
Northeast Ent., MT	2/02	30	7.7	3/03	41	10.6	4/01	37	10.1	4/30	22	8.0
North French Pill.	1/31	-	17.4	2/28	-	22.3	3/27	-	25.3	4/30	-	28.5
Northgate, CO	1/26	20	4.0	2/23	22	5.0	3/29	33	8.0	4/27	14	4.4
North Tongue	2/02	36	9.3	3/02	43	12.3	4/08	49	14.2	4/28	41	12.7
Old Battle	1/31	EST	26.4	2/26	110	43.7	3/27	119	43.6	4/26	107	44.2
Old Faithful	2/01	39	10.6	2/28	53	14.9	3/30	50	16.6	5/01	27	10.9
Onion Gulch	2/01	28	6.9	3/01	30	7.4	4/07	40	10.2	4/28	28	7.3
Owl Creek	1/30	20	3.0	2/28	22	3.5	3/29	28	6.1	5/07	28	7.8
Parkers Peak				3/03	88	26.4	4/06	93	31.6			
Park View, CO	1/26	36	7.5	2/23	36	9.2	3/28	46	12.7	4/26	34	12.2
Phillips Bench	1/29	72	23.4	2/26	100	30.4	3/26	85	33.0	4/30	79	33.2
Pitchstone Plateau	1/31	118	41.3	3/03	166	54.8	4/06	165	66.0			
Pocket Creek	1/30	43	9.2	2/28	53	12.0	3/29	52	15.0	5/07	33	11.3
Poison Meadows	1/29	68	19.2	2/26	82	22.8	3/30	79	26.2	4/30	60	26.6
Pole Mtn.	1/29	25	6.1	2/26	28	8.5	3/28	38	10.3	4/27	15	5.1
Powder River Pass	2/01	37	9.5	3/01	39	10.8	4/07	46	11.6	4/28	37	11.4
Purgatory Gulch				2/26	42	12.6				4/26	41	15.8
Rabbit Ears, CO	1/26	69	18.3	2/26	78	23.5	3/29	85	28.8	4/26	78	30.7
Ranger Creek	2/01	33	8.2	3/01	37	8.5	3/27	38	10.0	4/28	26	7.2
Reuter Canyon	1/30	36	9.4	2/28	42	10.3	3/29	32	9.0	4/30	0	0.0
Roach, CO	1/28	55	15.8	2/25	61	18.8	3/28	84	24.7	4/26	71	26.8
Rock Creek	1/29	EST	17.5	2/26	76	30.7	3/27	90	28.4	4/26	85	33.1
Rowdy Creek	1/28	53	15.6	2/25	69	20.0	3/31	66	22.4	4/28	54	22.4
Ryan Park	1/30	34	8.6	2/27	39	10.4	3/29	42	11.4	4/27	23	7.6
Salt River Smt.	1/30	46	12.2	2/27	56	15.4	3/29	53	18.4	4/27	34	14.2
Sandstone R.S.	1/31	48	13.8	2/26	56	18.4	3/28	56	18.4	4/27	34	14.9
Sawmill Divide	2/01	33	7.9	3/02	40	10.3	4/08	50	14.0	4/28	46	13.2



DATA SITE	FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
Sawmill Glade	1/31	28	7.9	2/28	25	7.9	3/29	30	9.8	4/30	12	5.0
Shell Creek	2/01	44	12.0	3/01	48	11.3	3/27	50	14.5	4/28	55	16.0
Sheridan R.S.	2/01	33	8.3	2/26	34	9.0	3/30	30	7.6	4/28	16	4.5
Snake River Sta.	1/29	54	15.6	2/26	73	21.6	3/28	65	23.7			
Snider Basin R.S.	1/29	45	13.4	2/26	54	16.6	3/30	49	17.4	4/30	27	12.2
Snow King Mtn.	1/30	46	12.7	2/28	56	16.3	3/30	56	18.4	5/01	33	13.2
Soldier Park	2/01	20	4.8	3/01	24	5.4	3/27	25	5.9	4/28	25	6.6
Sour Dough	2/01	26	5.9	3/01	27	6.2	4/07	36	7.6	4/28	26	7.0
South Brush Creek	1/31	-	7.1	2/27	-	10.2	3/29	-	14.7	4/27	-	12.2
South Pass	1/31	47	12.7	2/28	48	14.0	3/29	54	14.6	4/30	41	14.6
South Thomas Fk.	1/29	41	10.8	2/26	52	14.6	3/30	49	16.6	4/30	34	12.6
Spring Creek Div.	1/29	-	14.7	2/26	-	19.2	3/30	-	20.8	4/30	-	20.1
Steamboat Point	2/02	24	6.1	3/02	28	7.2	4/08	33	9.2	4/28	27	8.2
St. Lawrence R.S.	1/30	26	5.2	2/28	26	5.4	3/29	32	7.2	5/07	24	6.8
Sucker Creek	2/02	30	7.4	3/02	34	8.6	4/08	40	11.1	4/28	32	9.1
Sweetwater Mtn.	1/27	-	4.8	2/25	-	6.8	3/30	-	7.6	4/30	-	0.0
Sylvan Pass	2/03	37	8.0	3/02	46	11.6	4/01	38	11.6	5/02	14	5.4
T-Cross Ranch	1/31	33	8.3	2/26	34	9.2	3/30	27	8.2	4/28	14	3.3
Teton WS	1/29	67	21.8	2/28	88	28.3	3/26	78	30.4	4/30	71	31.7
Thumb Divide	1/29	44	11.3	2/26	57	15.7	3/28	71	20.3			
Timber Creek	2/06	16	4.0	3/02	18	3.5	3/31	23	5.8	4/28	16	4.9
Togwotee Pass	1/31	62	19.0	2/28	77	23.0	3/30	78	29.0	4/30	62	29.6
Townsend Creek	1/31	27	5.8	2/28	27	6.0	3/29	32	7.0	4/30	10	3.5
Triple Peaks	1/28	57	17.6	2/25	74	20.8	3/31	69	24.8	4/28	52	22.6
Turpin Meadows	1/31	38	10.1	2/28	41	11.7	3/30	36	11.7			
Two Ocean Plateau				3/03	67	19.4	4/06	85	27.2			
Tyrell R.S.	2/01	29	7.0	3/01	32	8.0	4/07	36	8.7	4/28	28	6.9
Upper Spearfish	1/29	26	5.2	2/27	32	7.4	3/29	25	6.6			
Warren Peak	1/30	30	7.6	2/28	34	7.4	3/29	30	6.8	4/30	0	0.0
Webber Spring	1/31	EST	18.0	2/26	75	32.5	3/27	79	29.6	5/01	58	26.3
West Yellowstone	1/28	32	7.8	2/25	43	11.5	3/31	42	14.3	4/28	23	10.1
Whiskey Creek	1/31	EST	25.0							4/26	87	37.9
White Mill, MT	2/01	EST	16.0	3/02	98	25.0	3/30	91	28.5	4/30	77	30.7
Willow Cr. Pass, CO	1/26	45	10.8	2/23	47	13.7	3/28	58	17.9	4/26	46	18.0
Wolverine	1/30	43	13.2	2/27	49	15.8	3/29	47	16.6	4/29	38	14.8
Woodrock G.S.	2/01	27	6.2	3/02	32	7.7	4/08	38	10.2	4/28	33	10.1
Youngs Ranch	1/30	54	12.4	2/25	66	17.8	4/02	57	19.0			
Younts Peak				3/03	54	16.2	4/06	54	18.4			

SUPPLEMENTAL MEASUREMENTS

DECEMBER 15, 1978 (Water Year 1979)

Carter Mountain	12/14	15	3.2
East Entrance	12/17	25	5.0
Grassy Lake	12/14	52	12.5
Lewis Lake Div.	12/14	48	12.0
Marquette Creek	12/14	20	5.2
Sylvan Pass	12/17	23	4.8
Togwotee Pass	12/15	37	7.0
Wolverine	12/14	31	5.9

JUNE 1, 1979

Bald Mtn.	5/31	Est	10.5
Casper Mtn.	6/01	0	0.0
Grassy Lake	5/30	19	10.2
Lewis Lake Div.	5/30	43	23.1
North French Pil	5/31	-	18.9
Old Battle	5/31	Est	35.0
Togwotee Pass	5/31	39	19.1
Webber Spring	5/31	Est	10.0

JANUARY 1, 1979

Afton R.S.	12/29	14	2.8
Arizona	12/28	45	9.6
Aster Creek	12/27	47	11.8
Base Camp	12/28	48	10.9
Canyon	1/01	35	8.4
Carter Mtn.	1/01	17	3.2
Casper Mtn.	1/02	22	4.7
CCC Camp	12/29	31	6.0
Darby Canyon	1/02	39	10.0
East Entrance	1/02	26	6.7
Fisher Creek, MT	12/28	65	17.5
Freds Mtn.	1/02	41	9.2
Glade Creek	12/27	45	10.7
Grassy Lake	12/27	64	15.8
Greys Boundary	12/28	32	6.6
Grover Park Divide	12/28	26	5.2
Huckleberry Div.	12/28	53	11.9
Indian Meadows	1/02	53	14.1
Jackpine Creek	1/02	38	8.8
Lake Camp	1/03	26	5.3
Lewis Lake Div.	12/27	62	16.1
Lupine Creek	1/04	28	5.6
Marquette Creek	1/01	23	5.1
Miles Creek, MT	1/02	26	4.6
Moran	12/29	37	7.8
Norris Basin	1/01	28	6.6
Northeast Entrance	1/01	24	5.3
Old Faithful	12/31	34	7.0
Salt River Summit	12/29	39	8.4
Snake River Sta.	12/27	40	9.7
Snow King Mtn.	12/28	40	9.2
Sylvan Pass	1/02	28	6.8
Thumb Divide	12/27	34	8.2
Togwotee Pass	12/28	60	14.3
West Yellowstone	12/30	24	4.8
White Mill	12/28	52	14.2
Wolverine	1/02	35	9.2





# ***SUMMARY OF SNOW SURVEY MEASUREMENTS WYOMING***

**and  
Pertinent Measurements in Colorado, Montana and South Dakota**

## **1919-1978**

*Issued by*

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ADMINISTRATOR  
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## FOREWORD

*Snow survey measurements from 1919 through the 1978 season for all active snow courses in Wyoming are summarized in this report. Data on discontinued courses listed on page 189, are available on request. Information on pertinent snow courses in Montana and Colorado is included. Contact respective Soil Conservation Service state offices for more details on these courses. This report supersedes all previous Wyoming summaries.*

*Some figures differ from their presentation in prior reports. These changes are due to: (a) Correction of errors, both technical and arithmetic, in the original field notes; (b) recomputation of data, where snow courses have been shortened; or (c) relocation of a snow course (parallel data records have been correlated and previous data adjusted).*

*All snow course data included in this summary are stored at the U. S. Department of Agriculture Computer Center at Fort Collins, Colorado. Arrangements can be made through the Soil Conservation Service state office, Casper, to reproduce these data for use in data processing programs.*

*Wyoming snow surveyors, through dedicated effort over the years, have made this report possible. Other Federal, State, and private agencies are acknowledged for their help with Wyoming snow surveys. This report was prepared for printing by the Wyoming Snow Survey staff. Printing and assembling was done by the Soil Conservation Service, Cartographic Unit, Portland, Oregon.*

*Wyoming streamflow forecasts and snow survey measurements are published in the Water Supply Outlook for Wyoming bulletin, issued monthly February 1 through May 1.*





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# HISTORY OF WYOMING SNOW SURVEYS

In 1906, Dr. James Church, a professor at the University of Nevada at Reno, established what is considered to be the first western snow course. This snow course, located on nearby Mt. Rose, was used as a basis for forecasting water supplies in Lake Tahoe.

The first network of courses in Wyoming was established by the U. S. Bureau of Reclamation on the Upper Snake River above Jackson Lake in 1919. Data were used in reservoir operations and irrigation water management on the Snake River.

The unprecedented drought of 1934 brought about a general realization throughout the West of the value of snow surveying to agriculture. Irrigation interests, in particular, called for a federal program to provide reliable information on potential water supplies for planning their farming operations.

In 1935, Congress appropriated funds to the Bureau of Agricultural Engineering (BAE) in the U. S. Department of Agriculture to conduct snow surveys and forecast irrigation water supplies. BAE was given authority to head and coordinate the agencies engaged in snow surveying.

That same year, George D. Clyde, BAE, Logan, Utah, was assigned to establish a network of snow courses in Wyoming. Snow courses were established where needed to forecast irrigation water supplies for streams where water shortages were most frequent. Courses were laid out on the Platte, Wind, Popo Agie, Tongue, Nowood, Greybull, Shell, and Green River watersheds. Wherever possible, the snow courses were established at existing U. S. Weather Bureau snow stakes. All locations were in National Forests and forest rangers were equipped to take the measurements.

In 1939, the Division of Irrigation of the Bureau of Agricultural Engineering was transferred to the Soil Conservation Service (SCS). In 1953, Wyoming SCS assigned its first Snow Survey Supervisor to conduct the snow survey and water supply forecasting program for both Wyoming and South Dakota. Existing networks were expanded and new ones established on all major drainages in the state.

Currently, there are 150 snow measuring sites in Wyoming and South Dakota.



# DEFINITION OF SNOW SURVEY TERMS

## AERIAL MARKER - AERIAL SNOW DEPTH OBSERVATIONS

A 2" pipe from 8 to 20 feet in height upon which crossarms, usually 1" x 6" x 24" metal slats, are bolted horizontally at 2-foot intervals, with diagonal bracing between horizontal slats.

The depth of snow at the marker is determined by observing the aerial marker from an airplane. The observer counts the number of visible slats, notes the position of snow below the lowest visible slat, and knowing the total height of the marker, is able to record snow depth to within 3 to 6 inches of actual depth at that site.

An estimated water content is determined by multiplying the observed depth by an estimated density. The density is estimated from an analysis of measured snow densities determined by ground snow survey parties (for the same date) at surrounding snow courses which bear the closest topographic and orographic relationship to the aerial marker.

## BASIN

The major drainage area in which the snow course is located.

## DENSITY

The ratio of water content to snow depth expressed as a percent.

## ELEVATION

The average elevation of the snow course in feet above mean sea level; usually determined from U. S. Geological Survey quadrangles. Elevations are recorded to the nearest foot but may deviate by  $\pm 100$  feet.

## MEASUREMENT DATES

The snow survey schedule is usually concluded by the second day of each month February through May. Selected courses are measured December 15, January 1, and June 1. Mid-December readings are published here on a water-year basis (Dec. 15, 1977 will appear as 1978 data).

## SNOW DEPTH

The depth of snow measured, in inches, at a sampling point on a snow course. Snow course snow depth is an average of all sample points on the course.

### SNOW PRESSURE PILLOWS

Snow pressure pillows are flat, fluid containers, usually made of stainless steel or galvanized sheet metal. When filled with an anti-freeze solution, they vary from 1/2 to 4 inches thick, depending on the type of pillow. Pressure pillows are designed to measure snow water equivalent by indirectly weighing the snow that falls on them.

Pressure transducers, electronic converters, and mechanical float devices are used to translate snow load into snow water equivalent for onsite recording and radio transmission.

### SNOTEL SITE

SNOTEL is the abbreviation for snow telemetry, a west-wide system for obtaining snow and other data from remote western sites via radio transmission.

A typical SNOTEL site is equipped with sensors that measure the water equivalent in the snowpack, rainfall, and air temperature. Equipment at the site includes metal snow pillows, precipitation gage, temperature sensor, and a small building housing the electronics.

This automated system uses a radio communications system which bounces radio waves off meteor trails to master collector stations in Boise, Idaho, and Ogden, Utah. The data are then sent to a computer system in Portland, Oregon, and relayed back to snow survey offices, such as Casper. Sites are polled daily and can be polled at any given time as required by the snow survey office.

### WATER CONTENT - WATER EQUIVALENT

The amount of water, expressed in inches, which would result from melting snow in place. In practice, water content is determined by weighing. Snow course water content is an average of all sampling points on the course.

### WATERSHED

The whole region from which a river or stream receives its supply of water. Snow course measurements on mountain watersheds are an index to this supply of water.



# HOW SNOW SURVEYS ARE MADE

After arriving at a snow course via skis, snowshoes, or oversnow machines, a snow survey crew assembles the snow sampling equipment, studies the snow course map and fills out the heading on the snow survey report form. The snow sampling steps are as follows:

1. Measure distance from snow course marker pole to sample point #1.
2. Drive sample tube to ground surface.
3. Read and record depth of snow.
4. Raise tube and read and record length of snow core.
5. Remove dirt from end of cutter.
6. Weigh and record weight of sampler and snow core.
7. Empty sampler, then weigh and record weight of empty sampler.
8. On report form:
  - a. Subtract empty sampler weight from sampler and snow core weight.
  - b. Record difference in Water Content column.
  - c. Divide water content by depth of snow.
  - d. Record result in Density column.
9. Proceed to next sample point and repeat procedure.

After all sample points have been measured, the depth of snow and water content columns are totaled and then divided by the number of samples to obtain average snow depth and average water content.

Water content of snow is determined by weighing, due to the design of the snow sampling tube which has an inside diameter of 1.485 inches. If for example, a snow core of this diameter weighs 10 ounces, it is equal to a column of water 1.485 inches in diameter and 10 inches high. Thus, ounces and inches are equivalent.

For full details on snow sampling, see SNOW-SURVEY SAMPLING GUIDE, USDA-SCS, Agriculture Handbook No. 169.

# ALPHBETICAL INDEX TO WYOMING SNOW COURSES

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Elkhorn	06J36	57	Pocket Creek	09G11	130
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Freds Mountain	10F22	64	Reuter Canyon	04E03	138
Geneva Pass	07E37	65	Roach, CO	06J12	139
Geyser Creek	09F07	66	Rock Creek	06H14	140
Glade Creek	10E13	67,68	Rowdy Creek	10G21	141
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# SNAKE, MADISON AND UPPER YELLOWSTONE RIVER WATERSHEDS IN WYOMING



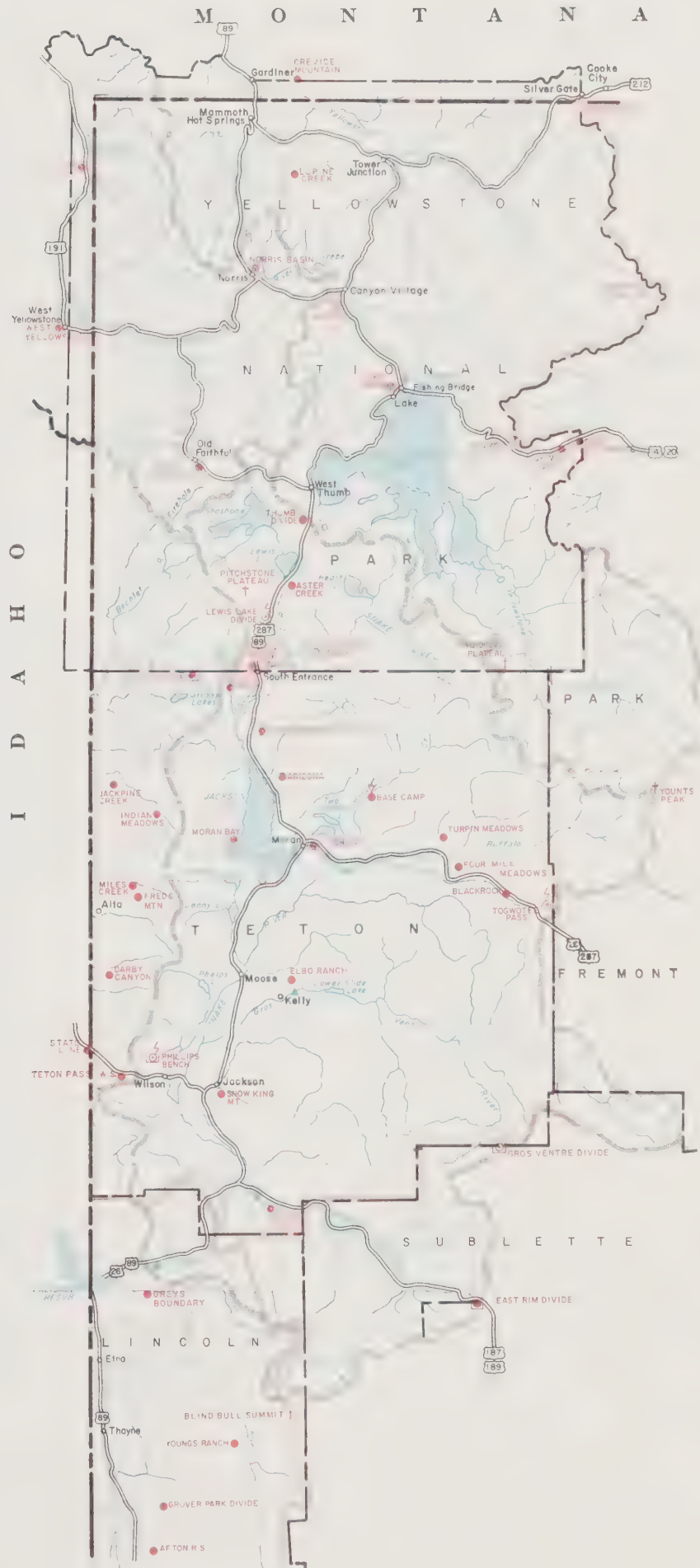
LOCATION MAP



## LEGEND

- SNOTEL
- Snow Course
- Snow Sensor
- Aerial Marker (A)
- Storage Precipitation Gage (P)
- Stream Gaging Station
- Drainage
- Highway
- Conservation District Boundary
- Watershed Boundary

10 0 10 20 MILES  
SCALE 1:1,267,000





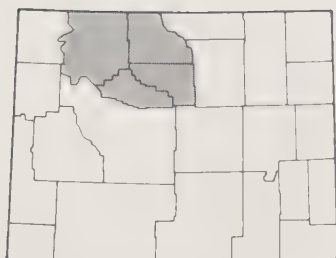
# INDEX TO SNOW MEASURING SITES

## SNAKE, MADISON AND UPPER YELLOWSTONE RIVER WATERSHEDS

Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Afton R.S.	10G04	6240	42°44'		110°56'
Arizona	10F01	6820	43°59'		110°39'
Aster Creek	10E08	7750	44°17'		110°38'
Base Camp	10F02S	7030	43°56'		110°27'
Blackrock	10F07	8900	43°47'		110°08'
Blind Bull Smt. Aerial	10G02S	8650	42°57'		110°36'
Bryan Flat	10F14	6420	9	38N	115W
Canyon	10E03S	7940	44°44'		110°30'
Crevice Mountain	10D05	8400	22	9S	9E
Coulter Creek	10E10S	7020	44°10'		110°33'
Darby Canyon	10F21	8250	28	43N	118W
East Entrance	9E05	6960	44°29'		110°00'
East Rim Divide	10F17P	7930	32	37N	111W
Elbo Ranch	10F28	7100	25	43N	115W
Four Mile Meadows	10F06	7860	35	45N	112W
Freds Mountain	10F22	8000	21	44N	118W
Glade Creek	10E13	7040	26	47N	116W
Grassy Lake	10E15S	7265	18	48N	116W
Greys Boundary	10F18	5720	33	37N	118W
Gros Ventre Divide	10F19S	8750	36	40N	111W
Grover Park Divide	10G03P	7000	42°48'		110°54'
Huckleberry Divide	10E14	7300	44°03'		110°41'
Indian Meadows	10F25	8240	33	46N	117W
Jackpine Creek	10F26	7350	15	46N	118W
Lake Camp	10E04	7780	44°33'		110°24'
Lewis Lake Divide	10E09S	7850	44°12'		110°40'
Lupine Creek	10E01	7380	44°55'		110°37'
Miles Creek	10F27	7300	13	44N	118W
Moran	10F04P	6750	19	45N	114W
Moran Bay	10F03	6810	43°52'		110°44'
Norris Basin	10E02	7500	44°45'		110°42'
Northeast Entrance	10D07S	7400	33	9S	14E
Old Faithful	10E18	7400	44°27'		110°49'
Parkers Peak Aerial	9E07	9400	44°44'		109°55'
Phillips Bench	10F23S	8200	43°31'		110°55'
Pitchstone Plateau	10E16	8520	44°14'		110°44'
Snake River Station	10E12P	6920	44°08'		110°40'
Snow King Mountain	10F20	7660	4	40N	116W
State Line	11F1	6650	32	3N	46E
Sylvan Lake	10E05S	8420	18	52N	110W
Sylvan Pass	10E05	7100	44°29'		110°02'
Teton Pass W.S.	10F24	7740	43°30'		110°59'
Thumb Divide	10E07	7980	44°22'		110°34'
Togwotee Pass	10F09S	9580	28	44N	110W
Turpin Meadows	10F05	6900	14	45N	112W
Twenty-One Mile	11E06	7150	1	11S	5E
Two Ocean Plateau A.	10E17S	9160	44°09'		110°12'
West Yellowstone	11E07	6700	34	13S	5E
Youngs Ranch Aerial	10G01	6650	42°55'		110°43'
Younts Peak Aerial	9F18S	8350	43°56'		109°49'

S - SNOTEL site installed or proposed  
P - Precipitation gage at site

# BIGHORN BASIN IN WYOMING



LOCATION MAP



## LEGEND

-  Snow Course
-  Snow Sensor
-  Aerial Marker (A)
-  Storage Precipitation Gage (P)
-  Stream Gaging Station
-  SNOTEL
-  ( )
-  Highway
-  Conservation District Boundary
-  Watershed Boundary

# INDEX TO SNOW MEASURING SITES

## BIGHORN BASIN

Site Name	No.	Elev.	Location		
			Lat.		Long.
			Sec.	- or - Twp.	Rge.
Bald Mountain	7E21S	9380	29	56N	91W
Bear Trap Aerial	7F01	7900	3	45N	85W
Bone Spring Divide	7E18S	9350	44 <sup>0</sup> 40'		107 <sup>0</sup> 34'
Carter Mountain	9E04P	7950	10	50N	103W
Cooke Station	9D07	8150	19	9S	15E
East Entrance	9E05	6960	44 <sup>0</sup> 29'		110 <sup>0</sup> 00'
Fisher Creek	9D06S	8199	11	9S	14E
Five Springs Falls	7E31	7620	20	56N	92W
Lost Creek	7F03S	7950	43 <sup>0</sup> 31'		107 <sup>0</sup> 15'
Marquette Creek	9E09S	8760	16	50N	103W
Medicine Lodge Lakes	7E24	9340	13	51N	88W
Middle Powder	7F02S	7760	9	42N	86W
Northeast Entrance	10D07S	7400	33	9S	14E
Nowood	7F04S	8600	43 <sup>0</sup> 27'		107 <sup>0</sup> 21'
Onion Gulch	7E27P	8780	31	48N	85W
Owl Creek	8F01S	8975	29	43N	101W
Powder River Pass	7E06S	9480	6	48N	85W
Ranger Creek	7E04	8120	30	53N	88W
Shell Creek	7E23S	9580	44 <sup>0</sup> 30'		107 <sup>0</sup> 26'
Sylvan Pass	10E05S	7100	44 <sup>0</sup> 29'		110 <sup>0</sup> 02'
Timber Creek	9E03P	7950	23	47N	103W
Tyrell Ranger Station	7E35	8350	30	49N	86W
White Mill	9D08S	8700	18	9S	15E
Wolverine	9E08	7650	44 <sup>0</sup> 48'		109 <sup>0</sup> 39'
Younts Peak Aerial	9F18	8350	43 <sup>0</sup> 56'		109 <sup>0</sup> 49'

---

S - SNOTEL site installed or proposed

P - Precipitation Gage at site



# POWDER AND TONGUE WATERSHEDS IN WYOMING



# INDEX TO SNOW MEASURING SITES

## POWDER AND TONGUE WATERSHEDS

Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Bald Mountain	7E21S	9380	29	56N	91W
Bear Trap Aerial	7F01S	7900	3	45N	85W
Big Goose	7E32	7760	4	53N	86W
Bone Spring Divide	7E18S	9350	44°40'		107°34'
Burgess Ranger Station	7E33S	7880	36	56N	89W
Cloud Peak Aerial	7E36S	9850	44°24'		107°05'
Dome Lake	7E34S	8870	44°35'		107°18'
Five Springs Falls	7E31	7620	20	56N	92W
Geneva Pass Aerial	7E37	9400	44°29'		107°17'
Lost Creek	7F03S	7950	43°31'		107°15'
Middle Powder	7F02S	7760	9	42N	86W
Muddy Creek G.S.	6E02	7820	1	48N	84W
North Tongue	7E15	8450	8	55N	89W
Nowood	7F04S	8600	43°27'		107°21'
Onion Gulch	7E27P	8780	31	48N	85W
Powder River Pass	7E06S	9480	6	48N	85W
Sawmill Divide	7E38	9260	44°38'		107°23'
Shell Creek	7E23S	9580	44°30'		107°26'
Soldier Park	7E05	8780	44°21'		107°02'
Sour Dough	6E01	8460	44°13'		107°00'
Steamboat Point	7E10	7560	29	56N	87W
Sucker Creek	7E12S	8880	44°44'		107°24'
Woodrock G.S.	7E13	8440	44°41'		107°27'

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S - SNOTEL installed or proposed

P - Precipitation Gage at site

# BELLE FOURCHE AND CHEYENNE RIVER WATERSHEDS IN WYOMING AND SOUTH DAKOTA

## LEGEND

- Snow Course
- ⊙ Snow Sensor
- + Aerial Marker (A)
- └─┘ Storage Precipitation Gage (P)
- ▲ Stream Gaging Station
- Drainage
- Highway
- Conservation District Boundary
- Watershed Boundary

10 0 10 20 30 40 MILES  
SCALE 1:1,828,000



LOCATION MAP





# INDEX TO SNOW MEASURING SITES

## BELLE FOURCHE AND CHEYENNE RIVER WATERSHEDS

Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Bear Lodge Divide	4E02	4680	20	53N	62W
Mallo	4E05	6420	28	48N	60W
Mount Tom	4E04	5560	8	48N	62W
Reuter Canyon	4E03	6280	33	51N	63W
Sweetwater Mountain	4E06P	5860	16	47N	61W
Upper Spearfish	3E01	6500	21	3N	1E
Warren Peak	4E01S	6520	20	52N	63W

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S - SNOTEL site installed or proposed  
P - Precipitation Gage at site

# LOWER NORTH PLATTE RIVER WATERSHED IN WYOMING

10 0 10 20 MILES  
SCALE 1:1,500,000



LOCATION MAP

INDEX TO SNOW MEASURING SITES  
LOWER NORTH PLATTE RIVER WATERSHED

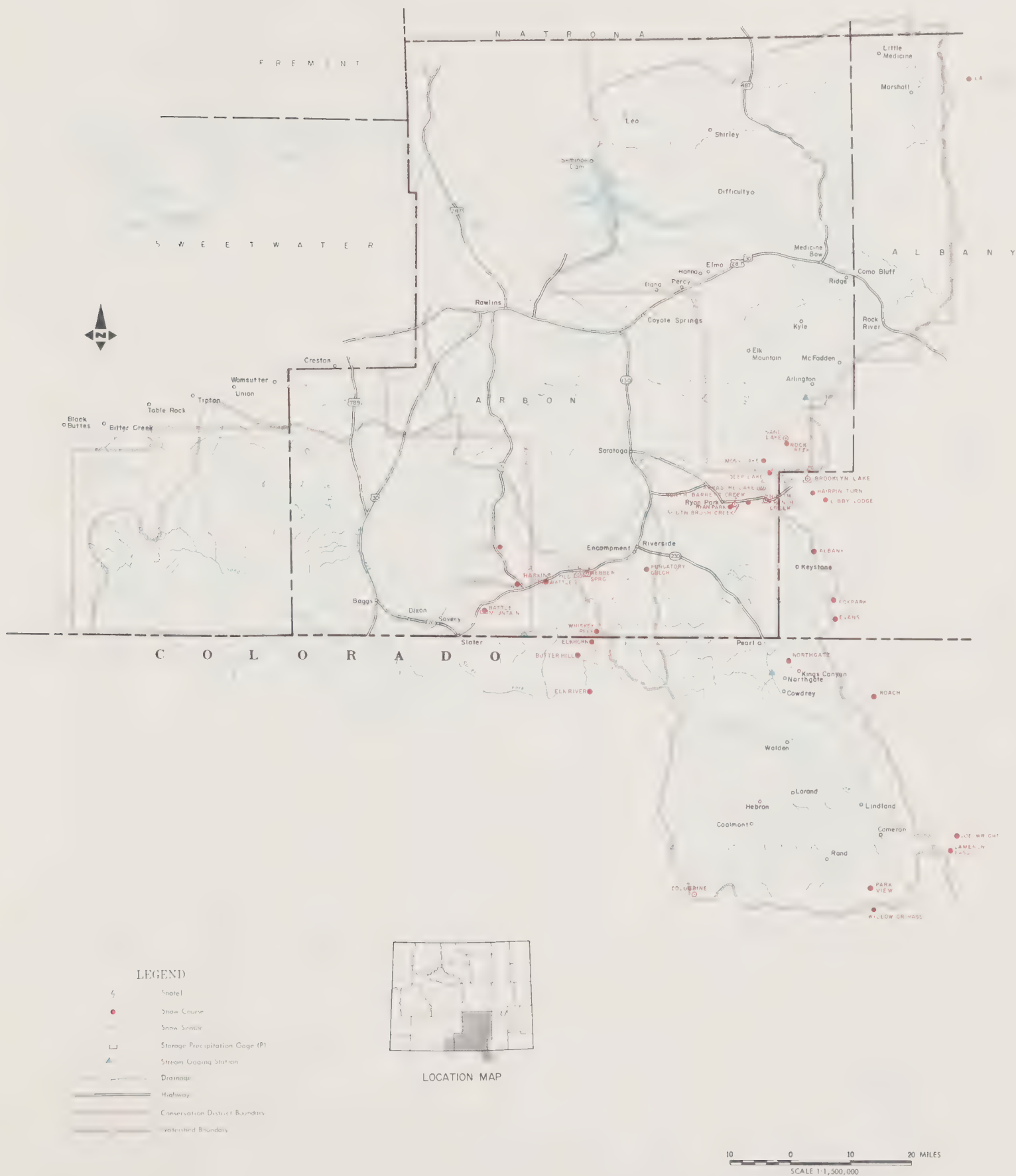
Site Name	No.	Elev.	Location		
			Lat.	- or -	Long.
			Sec.	Twp.	Rge.
Albany	6H11	9120	17	14N	78W
Boxelder	5G01	7280	19	30N	75W
Brooklyn Lake	6H13S	10220	14	16N	79W
Buck Creek	5G03	7900	8	30N	76W
Cameron Pass	5J01	10285	2	6N	76W
Casper Mountain	6G01S	7850	21	32N	79W
Deadman Hill	5J06S	10200	26	10N	75W
Evans	6H15	9080	4	12N	78W
Foxpark	6H12	9060	21	13N	78W
Hairpin Turn	6H02	9460	19	16N	78W
Joe Wright	5J37S	10000	35	7N	76W
LaBonte	5G02	7750	24	27N	74W
LaPrele Creek	5J04S	8375	42 <sup>0</sup> 26'		105 <sup>0</sup> 52'
Libby Lodge	6H03	8750	29	16N	78W
Lost Lake	5J23	9300	32	8N	75W
McIntyre	5J15	9100	35	10N	76W
Pole Mountain	5H1P	8360	23	15N	71W
Roach	6J12	9800	15	11N	78W
Rock Creek	6H14	9980	9	17N	79W
Sand Lake	6H23S	10090	9	17N	79W

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S - SNOTEL installed or proposed  
P - Precipitation Gage at site



# UPPER NORTH PLATTE AND LITTLE SNAKE RIVER BASINS IN WYOMING



## UPPER NORTH PLATTE AND LITTLE SNAKE RIVER BASINS

S - SNOTEL site installed or proposed  
P - Precipitation Gage at site

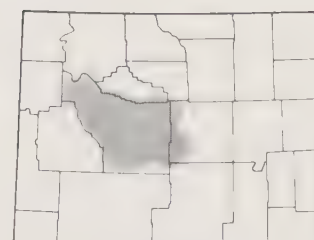
# WIND RIVER BASIN AND SWEETWATER RIVER WATERSHED IN WYOMING



## LEGEND

- ⚡ SNOTEL
- Snow Course
- Snow Sensor
- ⊕ Aerial Marker (A)
- ◻ Storage Precipitation Gage (P)
- ▲ Stream Gaging Station
- Drainage
- == Highway
- Conservation District Boundary
- Watershed Boundary

10 0 10 20 30 40 MILES  
SCALE 1:1,596,000



LOCATION MAP



# INDEX TO SNOW MEASURING SITES

## WIND RIVER BASIN AND SWEETWATER RIVER WATERSHED

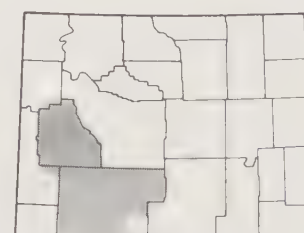
Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Big Warm Springs	9F12	8370	29	42N	108W
Blue Ridge	8G02	9620	23	31N	101W
Burroughs Creek	9F04S	8750	43 <sup>0</sup> 41'		109 <sup>0</sup> 40'
Castle Creek	9F20	8400	19	43N	104W
Dinwoody	9F10S	10160	33	38N	105W
DuNoir	9F06	8760	27	42N	108W
Geyser Creek	9F07	8500	6	41N	107W
Grannier Meadows	8G04	8860	19	30N	100W
Hobbs Park	9G03S	10100	22	2S	3W
Larsen Creek	9G06	9020	42 <sup>0</sup> 36'		109 <sup>0</sup> 05'
Little Warm	9F08S	9620	24	41N	108W
Middle Fork	8G06	7420	24	32N	101W
Owl Creek	8F01	8975	29	43N	101W
Sawmill Glade	8G01	8740	3	31N	101W
Sheridan R.S.	9F14	7720	3	42N	109W
South Pass	8G03	9040	13	30N	101W
St. Lawrence R.S.	9F11S	8960	26	1N	4W
T-Cross Ranch	9F03	7900	1	43N	107W
Togwotee Pass	10F09S	9580	28	44N	110W
Townsend Creek	8G07S	8700	42 <sup>0</sup> 41'		108 <sup>0</sup> 33'
Younts Peak Aerial	9F18	8350	43 <sup>0</sup> 56'		109 <sup>0</sup> 49'

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S - SNOTEL site installed or proposed

P - Precipitation Gage at site

# UPPER GREEN RIVER BASIN IN WYOMING



10 0 10 MILES  
SCALE 1:733,000

# INDEX TO SNOW MEASURING SITES

## UPPER GREEN RIVER BASIN

Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Big Sandy Opening	9G09S	9080	21	31N	104W
Blind Bull Smt. Aerial	10G02S	8650	42°57'		110°36'
Cottonwood Lake Aerial	10G05S	7600	42°30'		110°49'
East Rim Divide	10F17P	7930	32	37N	111W
Elkhart Park G.S.	9F23S	9400	43°00'		109°45'
Grannier Meadows	8G04	8860	19	30N	100W
Gros Ventre Summit	10F19S	8750	35	40N	111W
Kendall R.S.	10F15	7740	23	38N	110W
Larsen Creek	9G06	9020	42°36'		109°05'
Loomis Park	10F16S	8240	14	37N	111W
New Fork Lake	9F21	8340	11	36N	110W
Pocket Creek	9G11	9350	42°42'		109°25'
Poison Meadows	10G06	8500	42°33'		110°41'
Rowdy Creek	10G21	8300	42°56'		110°32'
Snider Basin R.S.	10G13S	8060	15	29N	115W
South Pass	8G03	9040	13	30N	101W
Spring Creek Divide	10G20S	9000	42°32'		110°40'
Triple Peaks	10G15	8500	42°46'		110°35'

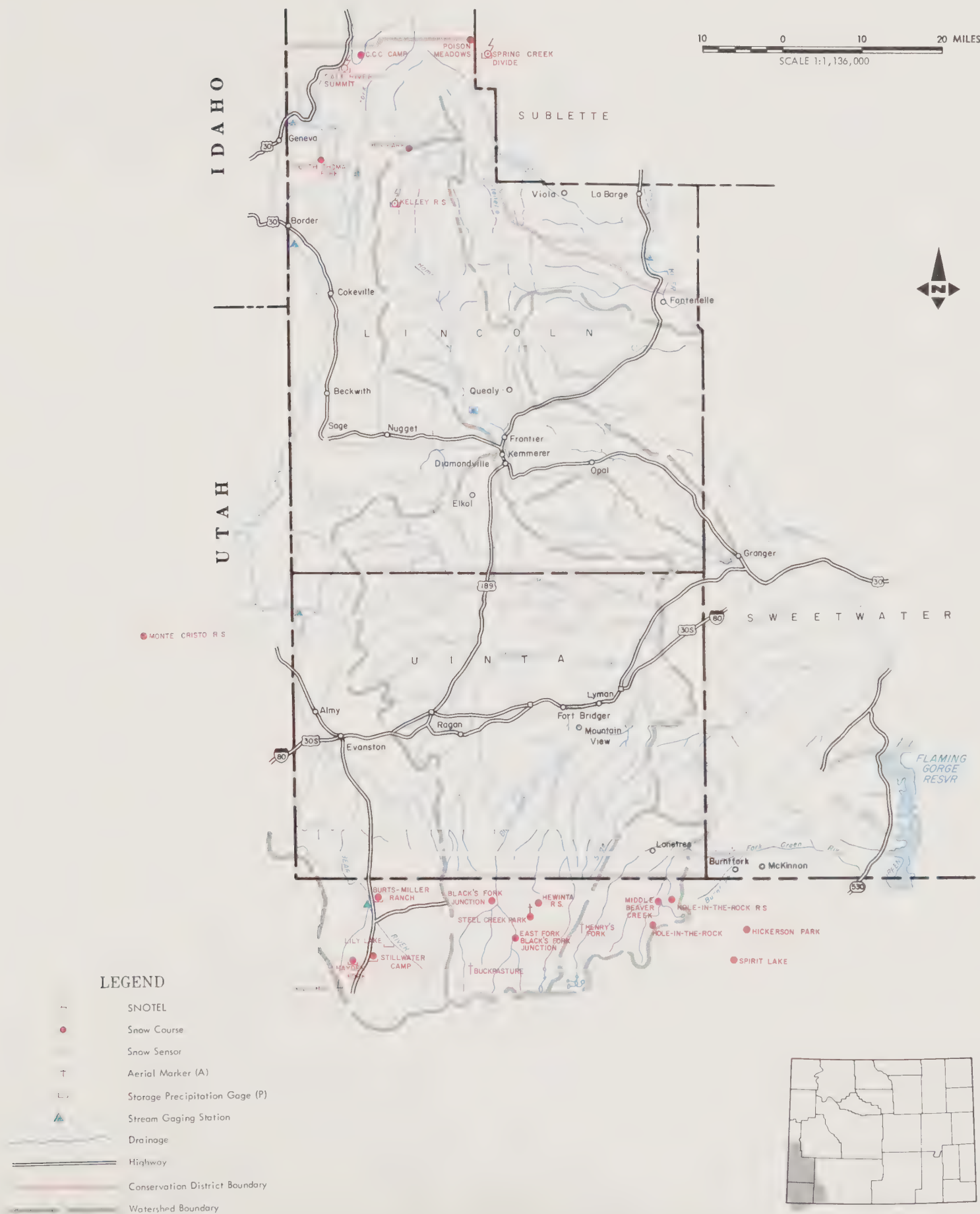
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S - SNOTEL site installed or proposed

P - Precipitation Gage at site



# LOWER GREEN RIVER AND BEAR RIVER WATERSHEDS IN WYOMING



LOCATION MAP

# INDEX TO SNOW MEASURING SITES

## LOWER GREEN RIVER AND BEAR RIVER WATERSHEDS

Site Name	No.	Elev.	Location		
			Lat. Sec.	- or - Twp.	Long. Rge.
Big Park	10G11	8620	7	27N	117W
Blacks Fk. GS - E. Fk.	10J21	9300	25	2N	12E
Blacks Fk. Junction	10J22	8950	33	3N	12E
Buck Pasture Aerial	10J23	9700	14	1N	11E
Burts-Miller Ranch	10J06	7900	19	3N	10E
CCC Camp	10G07	7000	42°31'		110°53'
Hayden Fork	10J07S	9400	25	1N	9E
Henry's Fk. Aerial	10J24	10000	29	2N	14E
Hewinta R.S.	10J04	9500	33	3N	13E
Hickerson Park	9J08	9100	24	2N	17E
Hole-in-the-Rock	10J01	9150	13	2N	15E
Hole-in-the-Rock R.S.	10J03	8300	32	3N	16E
Kelley R.S.	10G12S	8180	1	26N	118W
Middle Beaver Creek	10J02	8550	31	3N	16E
Monte Cristo R.S.	11H12S	8960	4	8N	4E
Poison Meadows	10G06	8500	42°33'		110°41'
Salt River Summit	10G08S	7700	42°31'		110°54'
South Thomas Fork	10G19	7840	27	27N	119W
Spirit Lake	9J07	10300	10	1N	17E
Spring Creek Divide	10G20S	9000	42°32'		110°40'
Steel Creek Park	10J20S	9900	17	2N	13E
Stillwater Camp	10J17P	8550	32	2N	10E
Trial Lake	10J08P	9800	5	2S	9E

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S - SNOTEL site installed or proposed  
P - Precipitation Gage at site

SNOW COURSE= AFTON R.S.

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10604

LAT= 42 DEC 44 MIN LONG= 110 DEG 56 MIN

ELEVATION= 6,240 FEET (1,902 METERS)

SEC= T= R=

REMARKS - CITY OF AFTON. SNAKE RIVER, JACKSON LAKE TO PALISADES

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-29	9	1.8	1-31	28	8.2	2-29	26	10.2	4-7	30	9.8			
1937	1-6	11	2.4	1-30	13	2.4	2-27	19	4.5	3-30	7	2.9			
1938	1-4	7	1.3	2-1	11	2.3	2-28	11	2.9	4-1	0	0.0			
1939				1-31	23	3.7	3-1	25	6.2	3-30	0	0.0			
1940	1-3	4	0.5	2-2	15	2.8	3-4	9	2.8	3-27	0	0.0			
1941	1-3	13	2.7	2-3	16	4.0	2-28	15	4.6	3-28	0	0.0			
1942				1-31	15	3.3	2-28	19	4.0	3-31	0	0.0			
1943	1-1	15	3.0	2-5	27	5.5	3-1	21	5.5	4-1	0	0.0			
1944	1-3	14	1.0	2-1	15	2.0	3-1	15	3.3	3-29	19	5.3	4-27	0	0.0
1945	12-29	21	2.8	1-31	20	3.0	2-28	18	4.7	3-30	15	5.3	4-28	0	0.0
1946	12-27	14	2.5	2-1	21	3.7	3-1	20	5.0	3-29	0	0.0			
1947	1-1	5	0.5	1-31	12	2.0	3-1	10	2.3	3-28	0	0.0	4-28	0	0.0
1948	1-2	11	2.3	2-1	11	2.8	2-28	8	2.5	4-2	0	0.0			
1949	12-30	18	4.4	2-1	26	5.8	2-25	28	7.8	3-30	5	1.6			
1950	12-30	11	2.0	1-31	19	5.3	2-27	15	5.8	4-3	12	4.2			
1951	12-29	8	2.0	2-3	24	4.5	2-27	15	4.5						
1952	1-1	22	4.8	1-30	23	6.1	2-29	27	7.3	4-1	22	6.9			
1953	12-30	7	1.5	1-31	13	3.4	2-28	10	3.3	3-30	0	0.0	5-3	0	0.0
1954	1-3	9	1.9	2-2	13	3.3	2-26	14	3.8	3-30	14	3.4	4-28	0	0.0
1955	1-3	11	1.9	1-31	14	2.8	2-28	19	4.1	3-28	19	5.5	4-29	0	0.0
1956	1-3	8	1.7	1-30	18	3.3	2-27	22	4.6	4-2	3	0.3	4-30	0	0.0
1957	1-8	14	2.9	1-30	18	4.1	2-27	13	4.3	3-28	9	3.2	4-29	0	0.0
1958	12-30	17	3.6	1-29	23	4.2	3-3	19	6.0	4-3	0	0.0	5-1	0	0.0
1959	12-29	9	2.7	1-28	9	2.2	2-25	15	4.2	4-1	0	0.0	5-1	0	0.0
1960	12-29	5	1.0	1-28	12	2.0	2-26	21	6.2	4-1	0	0.0	5-1	0	0.0
1961	12-29	13	3.0	1-27	7	1.1	2-23	9	2.5	4-1	0	0.0	5-1	0	0.0
1962	12-29	18	4.4	1-29	20	5.1	2-23	14	4.0				4-26	0	0.0
1963				1-30	10	2.7	2-28	0	0.0	3-28	0	0.0	4-30	0	0.0
1964	12-30	14	2.1	1-30	21	4.7	2-27	21	4.9	3-30	20	6.7	4-28	0	0.0
1965	12-30	8	1.8	1-28	19	3.9	2-25	16	4.4	3-30	0	0.0	5-1	0	0.0
1966	12-30	13	2.4	1-27	15	2.9	2-24	18	4.6	3-30	0	0.0	4-28	0	0.0
1967	12-29	7	1.1	1-30	10	3.0	2-27	15	4.3	3-30	4	1.0	4-28	0	0.0
1968	12-28	14	2.1	1-31	18	3.7	2-28	15	4.7	3-29	0	0.0	5-1	0	0.0
1969	1-2	18	3.1	1-31	11	2.5	2-28	17	4.3	3-28	8	3.3	4-30	0	0.0
1970	12-30	9	1.0	1-29	11	3.0	2-26	7	2.0	3-30	0	0.0	4-30	0	0.0
1971	12-30	13	2.0	1-29	17	4.6	2-25	18	5.0	3-30	10	3.6	4-29	0	0.0
1972	12-30	9	2.0	1-28	21	5.1	2-29	23	5.6	3-30	0	0.0	4-28	0	0.0
1973	12-29	14	2.7	1-30	18	3.1	2-27	17	4.0	3-29	0	0.0	4-26	0	0.0
1974	12-27	15	2.1	1-29	19	3.7	2-26	21	4.8	3-28	0	0.0	4-28	0	0.0
1975	12-30	12	1.2	1-29	19	3.8	2-24	24	5.3	3-28	7	1.4	4-30	0	0.0
1976	12-30	9	1.6	1-30	13	2.6	2-27	20	5.0	4-1	22	7.2	4-29	0	0.0
1977	12-29	4	0.6	1-27	9	1.0	2-23	5	0.8	3-31	0	0.0	4-26	0	0.0
1978	12-30	10	1.8	1-30	19	4.2	2-27	25	5.6	3-30	0	0.0	4-27	0	0.0
ALL YEARS															
AVERAGE:		12	2.2		17	3.6		17	4.5		6	1.7			
1967 - 1977 (15 YEARS)															
AVERAGE:		* 11	1.8		15	3.4		16	4.0		5	1.5			



SNOW COURSE= ALBANY

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H11

LAT= 41 DEG 11 MIN LONG= 106 DEG 10 MIN

ELEVATION= 9,120 FEET (2,780 METERS)

SEC= 17 T= 14N R= 78W

REMARKS - MEDICINE BOW NATL FOREST. LITTLE LARAMIE RIVER.  
AERIAL MEASUREMENTS FEB & MAR 1960-1966.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				2- 3	43	12.1	2-27	45	15.4	4- 3	59	19.6	4-30	28	10.4
1950				1-28	30	7.3	2-26	37	9.9	4- 2	41	13.0	5- 3	37	12.4
1951				2- 3	46	12.8	3- 4	51	15.7	4- 1	55	17.9	4-29	44	17.0
1952				1-27	44	12.3	3- 5	54	15.1	3-30	57	18.3	4-27	38	15.8
1953				1-31	39	8.0	2-28	42	13.0	3-28	39	12.4	5- 3	29	11.2
1954				1-30	28	6.0	2-27	30	6.7	3-28	43	9.7	5- 2	10	2.0
1955				1-29	30	5.4	2-26	32	8.3	4- 2	33	9.6	4-30	11	4.1
1956				2- 3	42	12.0	3- 2	52	16.6	3-27	45	16.3	4-28	30	12.0
1957				1-28	43	10.9	2-25	43	13.5	3-29	47	15.8	4-29	46	17.0
1958				2- 4	37	9.1	2-24	40	11.0	3-27	49	14.4	4-24	45	14.1
1959				1-27	37	9.6	3- 2	46	13.4	3-30	51	16.1	4-24	43	15.6
1960				1-30	12	2.2	2-29	38	8.5	4- 4	34	11.5	4-27	13	4.7
1961				1-29	23	5.0	2-27	44	13.0	4- 3	44	11.2	5- 2	29	9.6
1962				2- 1	44	12.0	3- 1		13.5	4- 3	48	16.8	5- 2	25	9.6
1963										4- 2	35	12.3	5- 3	23	10.4
1964							2-28	44	12.0	3-31	43	12.7	4-25	38	12.5
1965							2-25	48	14.1	4- 3	49	16.3	4-28	51	17.3
1966				1-28	32	7.5	2-23	38	11.0	3-28	34	8.8	5- 2	7	2.9
1967				2- 1	35	9.0	2-25	46	13.0	4- 3	39	14.4	4-29	27	12.3
1968				2- 1	40	11.0	2-28	58	14.5	3-29	48	15.6	4-29	52	19.4
1969				1-30	36	9.4	2-26	38	11.7	3-28	41	13.5	4-29	24	8.9
1970				1-28	56	16.0	2-23	58	18.8	4- 4	72	24.5	4-29	60	23.8
1971				1-27	48	15.3	2-26	67	21.5	3-29	68	22.9	4-29	58	23.2
1972				1-31	35	9.4	3- 1	46	14.0	3-28	37	13.2	4-27	28	11.0
1973				2- 1	36	10.0	2-27	40	11.4	3-29	45	12.8	4-30	46	13.6
1974				1-29	45	13.9	2-28	43	14.9	3-28	50	15.9	4-30	39	15.2
1975				1-31	39	9.6	2-28	44	12.5	3-31	58	18.1	4-30	48	16.3
1976				1-29	38	10.4	2-26	45	12.8	3-30	46	14.8	4-29	33	13.4
1977				1-26	16	4.3	2-28	24	5.6	3-28	25	7.4	4-28	17	6.7
1978				1-31	51	15.7	2-23	51	16.7	3-27	52	20.0	4-25	35	16.7
ALL YEARS AVERAGE:					37	9.9		44	13.0		46	14.9		34	12.6
1963 - 1977 (15 YEARS) AVERAGE:					* 38	10.5		* 46	13.4		46	14.9		37	13.8

SNOW COURSE= ARIZONA

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10FC1

LAT= 43 DEG 59 MIN LONG= 110 DEG 39 MIN

ELEVATION= 6,820 FEET (2,079 METERS)

SEC= T= R=

REMARKS - GRAND TETON NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	37	11.1	4- 1	33	11.7			
1931							3- 1	18	5.4	4- 1	21	7.2			
1932							3- 1	59	17.8	4- 1	59	20.6			
1933							3- 1	55	16.4	4- 1	50	17.5			
1934							3- 1	43	12.9	4- 1	42	14.6			
1935							3- 1	39	11.8	4- 1	46	16.1			
1936							3- 1	76	22.9	4- 1	74	25.8			
1937							3- 1	52	15.7	4- 1	48	17.0			
1938				2- 1	43	11.6	3- 1	51	15.4	4- 1	66	23.1			
1939				2- 1	47	12.8	3- 1	57	17.2	4- 1	48	17.0			
1940				2- 1	24	6.6	3- 1	39	11.8	4- 1	36	12.8			
1941				2- 1	41	11.2	3- 1	45	13.6	4- 1	32	11.2			
1942				2- 1	34	9.3	3- 1	41	12.4	4- 1	37	13.1			
1943				2- 1	85	22.9	3- 1	93	28.0	4- 1	62	28.8			
1944				2- 1	17	4.7	3- 1	27	8.0	4- 1	31	10.9			
1945				2- 1	27	7.4	3- 1	45	13.4	4- 1	42	14.8			
1946				2- 1	54	14.6	3- 1	60	18.0	4- 1	54	19.1			
1947				2- 1	44	11.9	3- 1	44	13.3	4- 1	46	16.3			
1948				2- 1	37	10.1	3- 1	48	14.3	4- 1	50	17.5			
1949				2- 1	50	13.4	3- 1	65	19.6	4- 1	60	22.1			
1950				2- 1	39	10.6	3- 1	53	16.0	4- 1	62	20.5			
1951	1- 2	27	6.3	2- 2	47	11.9	3- 1	52	16.2	4- 1	48	16.3			
1952	1- 3	48	11.2	1-30	55	15.8	2-27	64	20.0	4- 1	68	24.3			
1953	12-30	25	5.4	1-31	50	13.8	3- 1	62	18.7	3-30	51	19.8			
1954	1- 1	23	5.7	1-31	46	12.9	2-27	57	17.5	3-30	65	20.9			
1955	12-30	20	3.5	1-31	29	7.3	3- 2	51	12.5	3-31	52	17.1			
1956	12-30	48	14.2	2- 2	69	21.8	2-29	75	26.1	3-29	68	27.8			
1957	12-30	29	7.3	2- 1	53	12.3	2-27	62	18.8	3-28	63	22.1			
1958	12-31	37	8.4	1-29	39	10.1	2-27	50	14.8	3-30	50	17.2			
1959	1- 2	24	5.8	1-28	43	9.2	2-26	56	14.7	4- 1	62	17.8			
1960	12-31	16	2.6	1-29	32	6.2	2-29	41	10.8	3-30	44	13.9			
1961	12-30	30	7.3	1-30	33	8.3	2-26	47	12.8	3-28	47	15.3			
1962	12-28	44	11.7	1-27	49	14.1	2-27	61	19.3	3-28	67	23.5			
1963	12-31	15	3.0	1-30	30	5.7	2-27	37	9.8	3-27	33	10.3			
1964	12-30	28	6.6	1-29	50	12.5	2-26	47	14.0	3-28	60	18.7			
1965	12-29	48	13.7	1-28	67	19.8	2-24	63	22.2	3-30	66	25.0			
1966	12-30	35	6.3	1-28	39	11.4	2-26	45	13.6	3-29	51	17.0			
1967	12-30	32	8.8	1-29	53	15.4	2-27	59	18.8	3-30	62	21.5			
1968	12-29	24	4.7	1-31	41	9.6	2-28	47	13.7	3-29	50	16.1			
1969	12-30	34	8.4	1-30	67	18.6	2-27	70	21.9	3-27	63	22.5			
1970	12-29	28	5.3	1-30	58	14.8	2-26	51	16.3	3-30	57	19.8			
1971	12-31	50	12.6	1-28	62	19.6	2-27	66	22.6	3-30	79	29.0			
1972	12-29	44	11.2	2- 2	55	16.6	2-28	64	21.7	3-31	57	23.0			
1973	1- 2	31	6.7	1-30	37	9.9	3- 1	47	13.3	3-29	50	15.8			
1974	12-28	45	10.3	1-29	56	15.8	2-27	65	20.0	3-28	77	26.1			
1975	12-31	24	4.4	1-29	41	10.2	2-27	58	16.2	3-27	70	20.6			
1976	12-29	38	10.3	1-31	53	16.2	2-26	70	21.9	3-30	80	26.7			
1977	12-30	12	1.2	2- 1	19	3.7	3- 1	24	4.3	3-30	30	6.9			
1978	12-28	44	11.4	1-31	65	18.3	2-28	78	24.3	3-30	62	25.3			
ALL YEARS															
AVERAGE:		32	7.7		46	12.4		53	16.2		54	18.7			
1963 - 1977 (15 YEARS)															
AVERAGE:		33	7.6		49	13.3		54	16.7		59	19.9			

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1917	1-14	34	7.0	2-14	35	9.0	3-14	42	13.0	4-14	40	13.0			
1920	1-14	30	7.5	2-14	44	11.0	3-14	57	16.5	4-14	55	18.5			
1921				2-14	48	15.5	3-14	46	16.0	4-14	35	13.0			
1922	1-14	42	10.5	2-14	55	15.0	3-14	54	18.0	4-14	44	15.5			
1923	1-14	34	8.5	2-14	44	11.5	3-14	56	16.0	4-14	50	18.0			
1924	1-14	30	7.5	2-14	34	9.0	3-14	36	10.0	4-14	30	10.0			
1925	1-14	37	9.0	2-14	46	17.0	3-14	54	19.0	4-14	30	13.0			
1926	1-14	24	6.0	2-14	42	10.5	3-14	39	12.5	4-14	25	9.0			
1927	1-14	60	14.0	2-14	60	20.0	3-14	66	24.0	4-14	63	25.0			
1928	1-14	40	12.0	2-14	40	12.5	3-14	56	18.0	4-14	61	21.5			
1929	1-14	32	7.0	2-14	48	12.0	3-14	44	15.0	4-14	47	17.0			
1930	1-14	34	7.0	2-14	39	10.5	3-14	42	12.5	4-14	20	8.0			
1931	1-14	26	5.0	2-14	26	5.5	3-14	27	6.5	4-14	18	6.0			
1932	1-14	42	12.0	2-14	55	17.0	3-14	63	20.5	4-14	48	19.0			
1933	1-14	34	9.5	2-14	50	14.5	3-14	53	17.0	4-14	50	18.0			
1934	1-14	36	8.5	2-14	31	11.5	3-14	34	14.0	4-14	27	11.5			
1935	1-14	33	9.0	2-14	38	10.5	3-14	42	14.0	4-14	50	18.5			
1936	1-14	54	10.5	2-14	67	18.7	3-14	71	24.4	4-14	62	25.5			
1937	1-14	29	6.3	2-14	59	13.8	3-14	48	15.5	4-14	48	20.0			
1938	1-14	32	7.8	2-14	52	14.8	3-14	55	18.2	4-14	61	22.6			
1939	1-14	37	9.6	2-14	56	15.0	3-14	64	19.2	4-14	32	15.4			
1940	1-14	23	4.9	2-14	37	9.0	3-14	42	15.0	4-14	24	10.9			
1941	1-14	36	8.6	2-14	49	13.6	3-14	44	13.0	4-12	25	11.0			
1942	1-16	29	7.8	2-15	43	12.2	3-15	43	13.1	4-15	27	10.9			
1943	1-18	57	18.7	2-16	73	25.5	3-18	89	31.8	4-16	49	23.7			
1944	1-18	20	4.1	2-16	29	6.5	3-18	38	10.4	4-16	23	9.8			
1945	1-17	29	6.9	2-16	53	12.5	3-16	46	15.0	4-15	43	15.0			
1946	1-15	42	12.3	2-15	55	16.6	3-15	61	19.3	4-15	42	17.7			
1947	1-15	38	9.7	2-17	45	13.1	3-17	51	15.8	4-15	46	17.0			
1948	1-15	35	9.5	2-16	44	11.7	3-15	55	15.5	4-16	55	19.0			
1949	1-17	44	12.5	2-14	64	18.5	3-15	63	21.1	4-18	41	17.2			
1950	1-16	29	6.3	2-16	46	13.4	3-15	55	18.1	4-18	45	18.1			
ALL YEARS															
AVERAGE:															
		36	8.9		47	13.4		51	16.5		41	15.9			
1963 - 1977 (15 YEARS)															
AVERAGE:															



SNOW COURSE= ARRASTRE LAKE

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H21

LAT= 41 DEG 22 MIN LONG= 106 DEG 23 MIN

ELEVATION= 10,280 FEET (3,133 METERS)

SEC= 09 T= 16N R= 80W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE RIVER.  
SNOTEL SITE. OTHER DATA AVAILABLE ON REQUEST

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-29		19.2	2-26		23.4	3-27		35.0			
1976				1-28		20.0	2-25		23.7	3-29		28.1	4-29		33.5
1977							2-24		10.8	3-30		19.2	4-25		22.2
1978															
ALL YEARS AVERAGE:						19.6			19.3			27.4			27.9
1963 - 1977 (15 YEARS) AVERAGE:				*		19.6	*		19.3	*		27.4	*		27.9

SNOW COURSE= ASTER CREEK

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E08

LAT= 44 DEG 17 MIN LONG= 110 DEG 38 MIN

ELEVATION= 7,750 FEET (2,362 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	59	19.6	4- 1	68	24.7			
1931							3- 1	28	9.1	4- 1	50	18.4			
1932							3- 1	80	26.4	4- 1	90	33.2			
1933							3- 1	83	27.5	4- 1	88	32.4			
1934							3- 1	56	18.5	4- 1	73	27.0			
1935							3- 1	60	19.9	4- 1	75	27.7			
1936							3- 1	104	34.4	4- 1	106	39.2			
1937							3- 1	67	22.2	4- 1	68	25.3			
1938				2- 1	69	20.3	3- 1	80	26.5	4- 1	100	36.9			
1939				2- 1	61	18.4	3- 1	78	25.6	4- 1	67	24.9			
1940				2- 1	27	8.2	3- 1	46	15.1	4- 1	52	19.2			
1941				2- 1	50	15.1	3- 1	52	17.1	4- 1	42	15.6			
1942				2- 1	50	14.9	3- 1	58	19.3	4- 1	56	20.8			
1943				2- 1	125	37.5	3- 1	145	47.8	4- 1	142	52.4			
1944				2- 1	29	8.6	3- 1	45	14.9	4- 1	56	20.8			
1945				2- 1	35	10.6	3- 1	53	17.5	4- 1	56	20.7			
1946				2- 1	82	24.7	3- 1	92	30.5	4- 1	94	34.7			
1947				2- 1	90	26.9	3- 1	95	31.3	4- 1	97	36.0			
1948				2- 1	45	13.4	3- 1	60	19.9	4- 1	70	26.1			
1949				2- 1	75	22.5	3- 1	103	33.9	3-31	109	41.4			
1950				2- 1	83	25.0	3- 1	108	35.5	4- 1	116	43.6			
1951				2- 2	76	24.5	2-28	94	31.9	4- 1	97	39.9			
1952	1- 3	74	19.9	1-30	97	29.9	2-26	99	34.5	4- 2	102	41.3			
1953	1- 1	41	9.1	1-30	84	24.5	2-26	85	30.7	3-30	80	33.0			
1954	12-31	35	9.3	1-31	81	23.4	2-26	90	31.0	4- 1	112	38.0			
1955	12-30	31	6.4	1-30	40	10.7	3- 2	82	20.1	3-31	92	30.6			
1956	12-30	85	27.3	2- 2	106	36.8	2-29	125	44.5	3-30	113	48.7			
1957	12-30	40	12.3	1-31	69	19.0	2-27	97	29.8	3-28	96	35.3			
1958	1- 1	59	14.8	1-28	53	16.4	2-27	70	21.8	3-30	70	24.8			
1959	1- 2	38	11.0	1-27	55	15.5	2-26	81	24.1	4- 1	85	27.5			
1960	12-31	21	3.6	1-30	45	9.7	3- 1	49	14.6	3-30	56	16.6			
1961	12-30	41	11.8	1-30	42	12.3	2-25	71	19.7	3-28	79	25.9			
1962	12-28	67	20.4	1-27	71	23.1	2-28	93	32.0	3-28	106	38.2			
1963	12-31	28	8.0	1-30	48	10.9	2-27	61	17.7	3-27	56	19.2			
1964	12-30	32	8.0	1-29	65	16.5	2-26	62	18.3	3-28	81	25.4			
1965	12-29	78	24.7	1-27	102	33.9	2-24	99	37.9	3-29	107	41.9			
1966	12-31	62	12.4	1-27	63	20.5	2-26	66	23.5	3-29	76	29.1			
1967	12-29	40	12.8	1-30	91	26.6	2-27	89	31.2	3-30	100	36.2			
1968	12-29	33	7.9	2- 2	69	16.3	2-27	66	20.3	3-28	67	22.5			
1969	12-30	47	10.7	1-29	106	30.6	2-26	107	36.3	3-26	94	36.1			
1970	12-29	34	7.6	1-29	84	20.6	2-26	69	23.0	3-30	79	28.8			
1971	12-30	85	21.2	1-28	99	33.8	2-27	104	38.2	3-30	126	49.6			
1972	12-28	62	15.1	2- 1	92	30.3	2-28	119	39.9	3-30	100	42.7			
1973	1- 2	39	10.1	1-29	51	14.2	2-28	61	18.9	3-28	65	21.9			
1974	12-28	66	17.5	1-29	88	24.9	2-26	94	26.5	3-27	116	44.0			
1975	12-30	36	7.0	1-30	52	13.2	2-26	74	21.3	3-26	95	29.1			
1976	12-29	56	17.7	1-29	67	24.4	2-25	90	30.0	3-29	109	40.3			
1977	12-29	13	1.3	1-31	21	4.1	2-28	28	5.2	3-29	46	10.5			
1978	12-28	65	18.5	1-30	80	26.6	2-28	89	26.4	3-29	76	34.1			
ALL YEARS AVERAGE:		48	12.8		69	20.5		79	25.8		85	31.3			
1963 - 1977 (15 YEARS) AVERAGE:		47	12.1		73	21.4		79	25.9		88	31.8			

ASTER CREEK

10ED8 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-16	47	12.5	2-16	46	13.5	3-16	54	16.5	4-16	65	21.5			
1920	1-16	44	11.0	2-16	56	17.0	3-16	84	26.5	4-16	76	25.0			
1921				2-16	73	22.5	3-16	86	27.0	4-16	86	31.6			
1922	1-16	62	17.0	2-16	82	21.0	3-16	96	28.0	4-16	83	30.0			
1923	1-16	50	13.0	2-16	53	17.0	3-16	68	26.0	4-16	66	28.0			
1924	1-16	45	12.5	2-16	48	14.0	3-16	60	21.0	4-16	66	22.0			
1925	1-16	59	15.0	2-16	80	33.0	3-16	94	35.0	4-16	70	30.0			
1926	1-16	33	8.5	2-16	52	13.5	3-16	50	16.5	4-16	50	18.0			
1927	1-16	72	21.0	2-16	98	37.0	3-16	105	45.0	4-16	110	49.0			
1928	1-16	74	27.0	2-16	80	30.0	3-16	82	33.5	4-16	110	46.5			
1929	1-16	40	10.5	2-16	74	22.0	3-16	72	27.0	4-16	76	27.0			
1930	1-16	48	13.0	2-16	60	18.0	3-16	68	22.0	4-16	48	22.5			
1931	1-16	28	6.0	2-16	40	8.0	3-16	48	12.0	4-16	53	17.5			
1932	1-16	62	17.0	2-16	77	25.0	3-16	80	30.0	4-16	75	33.0			
1933	1-16	60	15.0	2-16	79	24.5	3-16	85	29.5	4-16	76	34.5			
1934	1-16	41	11.0	2-16	44	17.0	3-16	48	20.0	4-16	49	24.0			
1935	1-16	68	18.0	2-16	58	18.5	3-16	64	23.0	4-16	84	35.0			
1936	1-16	71	17.0	2-16	80	29.5	3-16	90	37.0	4-16	87	40.0			
1937	1-16	50	11.0	2-16	62	19.9	3-16	65	23.5	4-16	77	30.0			
1938	1-16	48	14.4	2-16	81	25.9	3-16	80	29.5	4-16	86	37.6			
1939	1-16	48	13.0	2-16	74	24.2	3-16	81	28.0	4-16	50	22.2			
1940	1-16	27	5.9	2-17	37	11.3	3-16	62	19.6	4-16	40	18.2			
1941	1-16	49	12.8	2-16	57	17.5	3-13	49	16.1	4-23	49	18.6			
1942	1-14	43	13.2	2-14	60	18.0	3-15	64	21.1	4-14	48	19.1			
1943	1-18	77	27.0	2-15	119	46.4	3-17	130	50.5	4-16	98	50.8			
1944	1-17	29	6.7	2-16	45	11.6	3-16	61	18.3	4-16	54	20.1			
1945	1-16	36	9.1	2-16	63	16.4	3-16	64	19.2	4-15	67	21.9			
1946	1-15	59	21.2	2-15	79	27.9	3-15	91	33.0	4-15	81	34.7			
1947	1-16	74	23.4	2-17	78	29.6	3-17	92	35.3	4-15	88	36.8			
1948	1-15	42	12.0	2-18	54	15.8	3-16	79	22.7	4-20	81	30.0			
1949	1-14	60	19.2	2-17	101	30.8	3-16	109	38.6	4-18	85	36.9			
1950	1-17	75	16.9	2-17	93	31.8	3-16	106	38.8	4-18	99	42.8			

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956										4-16	106	50.2			
ALL YEARS AVERAGE:		52	14.5		68	22.1		77	27.2		74	30.5			
1963 - 1977 (15 YEARS) AVERAGE:															
Supplemental Surveys															
6/01/72	33	18.0													
5/30/78	29	14.7													



SNOW COURSE= BALD MOUNTAIN

COUNTY= 003

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E21

LAT= 44 DEG 48 MIN LONG= 107 DEG 51 MIN

ELEVATION= 9,380 FEET (2,859 METERS)

SEC= 29 T= 56N R= 91W

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. SNOTEL SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-27	57	14.7	2-20	58	16.8	3-18	63	19.3	4-16	65	22.9
1957				1-25	40	11.1	2-23	47	12.1	3-26	58	15.5	4-23	88	27.1
1958				1-28	38	8.2	2-24	49	12.3	3-24	55	15.9	4-22	67	19.8
1959				1-26	56	17.0	2-25	62	20.0	3-25	73	25.8	4-25	84	30.6
1960				1-27	48	12.7	2-29	62	17.4	3-28	65	20.7	4-25	61	20.3
1961				1-25	38	11.1	2-23	57	14.8	3-24	61	18.7	4-25	78	24.4
1962				1-25	62	19.3	2-24	77	23.4	3-24	74	25.1	4-24	64	24.9
1963				1-29	53	13.2	2-26	72	20.4	3-25	73	24.6	4-25	75	27.4
1964				1-28	45	10.5	2-26	75	20.1	3-24	73	24.4	4-26	106	32.4
1965				1-28	75	20.8	2-25	78	25.5	3-25	89	28.6	4-25	93	34.3
1966				1-27	40	8.5	2-24	50	11.5	3-25	61	17.6	4-24	70	24.5
1967				1-27	55	14.8	2-24	72	20.2	3-24	68	25.0	5- 1	99	30.2
1968				1-28	58	17.0	2-26	72	21.1	3-25	74	25.1	4-29	80	30.8
1969				1-28	48	13.5	2-25	50	14.9	3-27	78	19.4	4-27	86	20.1
1970				1-30	67	18.0	2-25	75	23.3	4- 2	100	32.6	4-27	96	36.7
1971	12-29	38	10.5	1-28	57	16.9	2-24	71	22.8	3-30	89	30.5	4-29	96	36.3
1972	12-31	38	10.1	1-29	58	17.6	2-29	63	19.8	3-27	81	26.1	4-25	77	29.5
1973				1-30	44	11.9	2-27	49	14.0	3-29	80	22.4	4-28	100	32.2
1974				1-29	41	9.1	2-25	51	14.2	3-30	68	18.7	4-28	74	27.4
1975				2- 1	69	19.5	2-25	66	21.2	4- 2	87	28.6	5- 1	110	36.6
1976				1-29	59	19.7	2-27	58	20.1	4- 1	73	26.3	4-29	85	31.0
1977				1-27	58	16.1	2-24	75	21.0	4- 7	101	28.4	4-28	88	37.8
1978				2- 1	76	19.6	2-28	84	26.3	3-29	73	25.8	5- 2	87	34.3
ALL YEARS															
AVERAGE:		38	10.3		54	14.8		64	18.8		75	23.7		84	29.2
1963 - 1977 (15 YEARS)															
AVERAGE:		* 38	10.3		55	15.1		65	19.3		80	25.2		89	31.1

YEAR	DECEMBER 1			MARCH 15			APRIL 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1970	11-30	31	7.8							5-25	69	30.9	6-15	50	24.3
1971	11-29	35	7.1												
1972	11-28	28	4.5							5-31	52	22.2			
1973										5-31	55	25.2			
1974										5-29	55	25.2			
1975															
1976										6- 1	49	22.3	6-11	43	19.4
1977										6- 3	38	19.4	6-12	76	35.3
1978															
ALL YEARS															
AVERAGE:											53	24.2			
1963 - 1977 (15 YEARS)															
AVERAGE:											* 53	24.2			

SNOW COURSE= BASE CAMP

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F02

LAT= 43 DEG 56 MIN LONG= 110 DEG 26 MIN

ELEVATION= 7,030 FEET (2,143 METERS)

SEC= 20 T= 46N R= 113W

REMARKS - BRIDGER-TETON NATIONAL FOREST. SNAKE RIVER ABOVE JACKSON LAKE  
SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930										4- 1	38	13.5			
1931										4- 1	27	9.7			
1932										4- 1	59	21.1			
1933										4- 1	53	19.1			
1934										4- 1	50	17.9			
1935										4- 1	48	17.2			
1936										4- 1	66	23.7			
1937										4- 1	45	16.3			
1938				2- 1	45	12.2	3- 1	47	15.0	4- 1	56	20.2			
1939				2- 1	49	13.3	3- 1	54	17.4	4- 1	44	16.0			
1940				2- 1	33	9.0	3- 1	43	13.9	4- 1	39	14.2			
1941				2- 1	40	10.9	3- 1	43	13.7	4- 1	33	12.0			
1942				2- 1	37	10.0	3- 1	40	12.8	4- 1	36	13.0			
1943				2- 1	90	24.2	3- 1	84	26.8	4- 1	80	28.9			
1944				2- 1	26	7.0	3- 1	32	10.3	4- 1	35	12.5			
1945				2- 1	38	10.3	3- 1	50	16.1	4- 1	48	17.4			
1946				2- 1	50	13.5	3- 1	53	17.1	4- 1	48	17.3			
1947				2- 1	49	13.2	3- 1	53	17.1	4- 1	49	17.7			
1948				2- 1	34	9.1	3- 1	38	12.3	4- 1	47	16.9			
1949				2- 1	56	15.2	3- 1	61	19.4	4- 1	59	21.3			
1950				2- 1	40	10.7	3- 1	55	17.5	4- 1	60	21.8			
1951				2- 2	57	14.4	2-27	59	19.1	3-30	59	20.9			
1952	1- 1	34	17.4	1-31	52	15.3	2-28	59	19.2	4- 3	62	21.3			
1953	1- 2	22	5.1	2- 1	53	14.8	3- 2	59	20.5	3-31	45	18.4			
1954	12-30	28	6.5	2- 2	52	14.8	2-27	60	18.8	3-31	68	22.8			
1955	12-31	27	4.1	2- 1	29	6.7	3- 3	50	12.3	3-30	56	18.1			
1956	12-30	48	13.7	1-30	67	20.1	2-28	75	23.7	4- 4	62	25.8			
1957	12-29	30	7.3	2- 1	53	12.4	3- 2	59	18.4	3-30	61	22.3			
1958	1- 2	33	7.9	1-29	40	9.7	2-28	47	13.8	3-29	43	14.2			
1959				1-29	51	11.5	2-27	58	16.3	3-30	55	17.7			
1960	12-30	15	2.7	1-29	30	6.1	3- 1	40	10.5	3-31	42	13.5			
1961	12-31	29	6.3	2- 1	32	7.3	2-27	44	11.5	3-29	38	12.3			
1962	12-29	44	11.1	1-28	46	13.3	2-27	56	17.3	3-29	59	20.5			
1963	1- 1	17	4.0	1-31	42	8.6	2-27	42	12.0	3-29	37	12.4			
1964	12-31	26	6.5	1-28	52	12.8	2-27	51	15.2	3-27	64	19.7			
1965	12-31	52	16.0	1-30	81	23.8	2-25	71	26.9	3-31	75	29.9			
1966	12-30	31	6.4	1-26	42	12.4	2-25	46	14.6	3-30	49	16.9			
1967	12-30	30	7.5	1-28	56	15.9	2-28	58	19.7	3-28	60	22.0			
1968	12-30	31	6.6	1-29	42	10.5	2-26	55	16.1	3-27	53	17.5			
1969	1- 2	42	9.0	1-28	61	16.7	2-27	62	20.4	3-27	58	20.3			
1970	12-30	29	5.7	1-30	64	16.7	2-25	55	18.9	3-31	57	21.9			
1971	1- 2	54	14.0	1-29	69	22.7	2-26	74	25.0	3-29	86	32.2			
1972	12-29	43	10.8	2- 2	68	21.0	3- 1	80	28.3	3-31	69	29.9			
1973	1- 3	37	7.6	1-30	37	11.1	3- 1	45	13.3	3-29	45	15.1			
1974	12-30	50	11.7	1-31	67	18.5	2-27	69	22.4	3-28	85	29.2			
1975	12-31	24	4.7	1-29	44	10.7	2-27	57	16.0	3-27	68	20.5			
1976	12-30	44	11.2	1-30	57	18.5	2-26	70	22.5	3-30	81	28.7			
1977	12-30	13	1.6	2- 1	21	4.3	3- 1	26	5.3	3-30	32	7.5			
1978	12-29	53	16.6	1-31	69	22.0	2-28	79	27.1	3-30	61	26.8			
ALL YEARS															
AVERAGE:		34	8.5		49	13.4		55	17.4		54	19.3			
1963 - 1977 (15 YEARS)															
AVERAGE:		35	8.2		54	14.9		57	16.4		61	21.6			

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1947	1-14	43	11.2	2-14	50	15.2	3-15	63	19.0	4-14	47	17.9			
1948	1-14	36	8.4	2-14	42	9.9	3-14	53	14.8	4-13	55	17.9			
1949	1-14	41	12.6	2-13	64	17.8	3-14	63	21.1	4-14	42	18.5			
1950	1-13	27	5.9	2-13	50	14.1	3-14	63	19.4	4-17	52	19.3			
ALL YEARS AVERAGE:		37	9.5		52	14.3		61	18.6		49	18.4			
1963 + 1977 (15 YEARS) AVERAGE:															



SNOW COURSE= BATTLE MOUNTAIN

COUNTY= 007

STATE= WYOMING

BASIN= COLORADO

NUMBER= 07H04

LAT= 41 DEG 03 MIN LONG= 107 DEG 16 MIN

ELEVATION= 7,440 FEET (2,266 METERS)

SEC= 35 T= 13N R= 88W

REMARKS - MEDICINE BOW NATL FOREST. LITTLE SNAKE RIVER. -  
PRECIPITATION GAGE AT SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-28	28	5.6	2-26	30	8.0	3-29	34	10.6	4-29	16	4.8
1977				1-24	14	2.3	2-28	23	3.8	3-29	18	5.5	4-27	0	0.0
1978				2- 1	37	9.9	2-24	40	12.5	3-28	39	15.6	4-26	13	5.6
ALL YEARS AVERAGE:					26	5.9		31	8.1		30	10.6		10	3.5
1963 - 1977 (15 YEARS) AVERAGE:				* 21	4.0		* 27	5.9		* 26	8.1		* 8	2.4	

SNOW COURSE= BEARLODGE DIVIDE

COUNTY= 011

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 04EC2

LAT= 44 DEG 39 MIN LONG= 104 DEG 19 MIN

ELEVATION= 4,680 FEET (1,426 METERS)

SEC= 20 T= 53N R= 62W

REMARKS - ON PRIVATE LAND. BELLE FOURCHE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1964				1-31	9	2.1	2-27	23	4.3	3-27	23	5.6	4-30	0	0.0
1965				2- 2	10	2.1				3-31	13	5.6	4-30	0	0.0
1966				1-31	2	0.5	3- 2	9	1.4	3-31	0	0.0			
1967				1-31	9	1.9	3- 1	11	3.4	3-31	0	0.0	5- 3	16	2.0
1968				1-31	12	2.8	3- 1	11	3.4	3-31	0	0.0	5- 2	0	0.0
1969				1-31	12	2.7	2-27	13	3.0	3-31	17	4.6	4-30	10	3.4
1970				1-30	16	3.4	2-27	16	4.0	3-31	23	6.4	4-30	15	4.8
1971				2- 1	17	3.2	3- 1	22	4.8	3-30	18	6.4	4-30	0	0.0
1972				1-31	10	2.0	3- 1	10	2.0	3-30	0	0.0	5- 2	7	2.0
1973				1-31	2	0.5	2-28	1	0.2	3-30	14	4.6	4-30	0	0.0
1974				1-31	1	0.2	2-27	0	0.0	3-26	0	0.0	4-30	0	0.0
1975				2- 1	15	2.0	2-27	19	3.0	3-30	20	5.7	4-30	12	1.9
1976				1-29	10	2.5	2-26	7	2.4	3-31	0	0.0	4-28	2	0.8
1977				1-27	18	4.0	2-24	18	4.2	3-31	35	7.2	4-27	0	0.0
1978				1-31	13	3.4	2-23	21	4.4	3-30	0	0.0	4-27	0	0.0
ALL YEARS AVERAGE:					10	2.2		13	2.9		11	3.1		4	1.1
1963 - 1977 (15 YEARS) AVERAGE:					* 10	2.1		* 12	2.8		* 12	3.3		* 5	1.1

SNOW COURSE= BEARTRAP

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07FC1

LAT= 43 DEG 53 MIN LONG= 107 DEG 04 MIN

ELEVATION= 7,900 FEET (2,408 METERS)

SEC= 03 T= 45N R= 85W

REMARKS - LOCATED ON BLM LAND. BIGHORN RIVER

AERIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960				1-27	16	3.8	3- 2	24	4.1	3-25	24	6.2	4-28	7	1.9
1961				1-28	19	4.1	3- 2	29	6.7	3-24	32	8.8	5- 3	24	8.6
1962				1-26	39	10.1	3- 2	42	11.3	4- 2	46	11.8	4-28	26	9.2
1963				2- 3	24	5.4	3- 3	38	8.8	3-27	29	8.6	5- 1	18	6.2
1964				1-27	24	4.5	2-25	39	9.5	3-30	39	9.5	4-27	45	13.0
1965				1-30	49	12.0	2-25	45	13.0	3-27	45	12.0			
1966				1-27	10	2.0	2-26	15	2.5	3-28	21	5.2			
1967				1-31	33	8.0	2-27	42	9.0	3-27	37	10.5			
1968				2- 1	27	6.0	2-29	33	8.0	3-28	33	9.0			
1969				1-28	21	4.5	2-27	27	6.0	3-31	27	7.0			
1970				1-30	34	7.5	3- 2	33	8.0	3-27	54	14.0			
1971				1-28	30	7.0	2-27	30	6.5	3-30	39	11.5			
1972				1-30	39	9.5	3- 1	39	9.5	4- 1	51	14.0			
1973				2- 2	21	4.0	2-26	27	5.5	4- 4	33	6.5			
1974				2- 2	30	5.7	3- 3	30	7.4	4- 5	33	7.5			
1975				2- 2	33	6.5	2-26	39	8.0	4- 2	54	12.0			
1976				1-28	39	9.8	2-29	26	10.1	3-30	42	11.3			
1977				1-31	30	6.0	3- 1	30	6.3	4- 2	50	11.0			
1978				2- 2	35	8.8	2-23	38	9.5	3-29	35	10.2			
ALL YEARS AVERAGE:					29	6.6		33	7.9		38	9.8		24	7.8
1963 - 1977 (15 YEARS) AVERAGE:					30	6.6		33	7.9		39	10.0		* 32	9.6



SNOW COURSE= BIG GOOSE

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E32

LAT= 44 DEG 36 MIN LONG= 107 DEG 13 MIN

ELEVATION= 7,760 FEET (2,365 METERS)

SEC= 04 T= 53N R= 86W

REMARKS - BIGHORN NATL FOREST. TONGUE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1955													5- 3	24	8.3
1956				1-29	32	7.5	2-24	31	6.5	3-25	34	9.2	4-22	34	10.0
1957				1-31	19	4.3	3- 2	19	4.3	3-31	30	6.5	4-28	37	11.6
1958				2- 1	22	3.7	3- 5	21	4.1	3-31	25	5.3	4-29	56	12.2
1959				1-30	25	5.9	3- 1	30	7.4	3-30	41	10.4	4-29	29	8.7
1960				2- 1	21	4.6	2-25	29	6.4	4- 2	25	5.9	5- 2	12	4.0
1961				1-30	15	2.9	2-27	27	6.5	3-29	28	7.6	4-29	24	6.9
1962				1-29	30	8.0	2-28	35	9.2	3-24	42	10.5	4-29	22	6.3
1963				1-31	21	4.5	2-28	29	5.9	3-30	25	6.6	4-30	42	12.3
1964				1-31	18	3.4	2-29	29	6.7	3-30	33	9.3	4-29	36	11.4
1965				2- 1	34	6.5	2-23	33	7.1	3-30	39	10.1	4-30	29	8.3
1966				1-31	4	1.0	2-28	9	1.0	4- 1	17	4.0	4-30	27	8.2
1967				1-31	23	5.5	2-28	34	9.1	4- 1	33	9.9	5- 1	48	11.5
1968				1-31	25	5.5	3- 1	30	6.8	4- 2	33	9.0	4-26	42	10.7
1969				2- 3	21	4.1	3- 3	23	4.3	4- 1	29	5.4	4-30	20	3.1
1970				2- 2	28	5.0	3- 2	26	6.1	3-30	49	10.8	5- 1	52	14.3
1971				2- 1	25	5.4	3- 1	33	7.4	3-31	39	9.0	4-27	51	12.0
1972				1-31	29	6.7	3- 2	33	9.3	4- 1	39	10.5	4-27	35	10.4
1973				2- 1	22	4.4	3- 2	25	4.4	3-31	46	9.5	4-30	68	15.4
1974				1-30	14	3.2	2-27	18	4.3	3-28	25	6.5	4-26	36	13.5
1975				1-29	32	6.6	2-26	33	8.4	3-27	38	9.3	5- 2	41	11.7
1976				1-28	26	4.2	2-26	28	6.8	3-30	41	10.9	4-27	37	11.0
1977				1-26	19	3.9	2-23	25	4.9	4- 8	47	12.0	4-27	30	11.1
1978				2- 2	24	4.6	2-27	32	6.1	3-29	25	5.7	5- 2	19	7.1
ALL YEARS AVERAGE:					23	4.8		27	6.2		34	8.4		35	10.0
1963 - 1977 (15 YEARS) AVERAGE:					23	4.6		27	6.2		36	8.9		40	11.0

SNOW COURSE= BIG PARK

COUNTY= T023

STATE= WYOMING

BASIN= CREAT

NUMBER= 10G11

LAT= 42 DEG 21 MIN LONG= 110 DEG 46 MIN

ELEVATION= 8,620 FEET (2,627 METERS)

SEC= 07 T= 27N R= 117W

REMARKS - BRIDGER-TETON NATL FOREST. BEAR RIVER.

AERIAL MEASUREMENTS FEB &amp; MAR 1959-62. REV. 1976, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951							3- 2	63	21.9	3-27	70	27.5			
1952							2-26	66	20.8	3-29	77	26.8	4-27	68	28.8
1953							2-27	48	14.2	3-24	56	17.6	4-26	45	17.0
1954							3- 2	50	15.4	3-31	76	23.2	4-27	49	19.1
1955							3- 4	51	13.3	3-28	61	17.1	4-30	52	18.4
1956							3- 4	74	24.6	4- 5	72	26.2	5- 3	50	23.5
1957							3- 3	59	15.4	4- 3	63	20.2	4-25	68	24.4
1958							3-10	64	16.0	3-24	61	22.0	5- 4	53	20.9
1959				1-30	40	10.4	2-27	54	15.5	4- 1	55	17.8	4-27	48	17.8
1960				1-29	32	7.5	3-10	48	14.0	3-29	45	15.6	4-23	38	14.2
1961				1-31	24	5.0	2-27	39	10.0	4- 1	47	14.4	4-27	40	12.0
1962				1-29	59	18.5	2-27	69	23.5	3-31	70	26.8	4-27	51	21.8
1963				1-25	31	4.6	3- 3	50	14.2	3-28	44	15.4	4-27	59	20.2
1964				1-31	45	12.2	2-24	50	14.4	4- 2	58	19.4	4-27	67	21.0
1965				2- 3	73	25.0	2-25	70	27.4	4- 3	69	28.4	4-28	69	30.6
1966				1-28	39	11.2	2-25	44	13.4	3-28	50	16.4	4-28	44	15.2
1967				1-28	47	13.0	2-25	56	18.2	3-29	59	20.6	4-28	67	24.4
1968				1-27	32	8.2	2-26	52	13.6	3-28	58	18.2	4-28	60	21.4
1969				1-28	59	16.0	2-25	78	23.4	3-29	67	24.8	4-28	56	23.8
1970				1-28	60	14.0	2-25	50	16.4	3-28	59	19.6	4-27	60	21.2
1971				1-28	69	21.6	2-26	78	26.0	3-28	93	32.0	4-28	83	34.0
1972				1-27	69	19.2	2-25	76	24.0	3-27	71	27.4	4-24	78	32.2
1973				1-26	39	10.2	2-23	44	11.8	3-27	59	16.8	4-26	55	18.6
1974				1-31	54	15.0	2-28	56	19.4	3-30	69	23.8	4-30	57	24.0
1975				1-31	48	12.4	2-28	59	17.8	3-26	80	24.2	5- 2	68	26.0
1976				2- 2	42	12.8	2-27	55	17.0	3-25	74	23.0	4-27	71	25.8
1977				2- 1	21	3.6	2-24	24	5.2	4- 1	37	8.4	4-29	8	2.2
1978				1-30	63	20.4	2-27	71	25.8	3-31	63	25.8	4-27	63	27.4
ALL YEARS AVERAGE:					47	13.1		57	17.7		63	21.4		57	21.7
1963 - 1977 (15 YEARS) AVERAGE:					49	13.2		56	17.5		63	21.2		60	22.7

SNOW COURSE= BIG SANDY OPENING

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 09609

LAT= 42 DEG 39 MIN LONG= 109 DEG 16 MIN

ELEVATION= 9,080 FEET (2,768 METERS)

SEC= 21 T= 31N R= 104W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961				1-31	28	5.6	2-27	34	6.8	3-30	37	11.2	4-27	32	10.2
1962				1-27	47	12.4	2-25	60	15.0	3-29	62	17.0	4-26	35	13.8
1963				1-31	32	5.2	2-28	31	8.0	3-29	36	9.8	4-30	49	15.0
1964				1-27	36	8.0	2-24	37	8.8	4- 2	47	11.4	4-28	48	13.6
1965				1-28	63	16.0	2-25	55	18.4	3-30	61	19.4	4-30	50	20.4
1966				2- 1	32	7.6	3- 1	40	8.6	3-30	37	11.2	4-28	27	9.0
1967				1-31	43	9.8	3- 2	42	10.4	3-30	57	13.4	5- 2	62	17.8
1968				1-30	40	7.8	2-27	42	9.0	3-29	47	12.4	4-30	45	11.8
1969				1-28	58	12.8	2-26	65	16.0	3-29	56	18.0	4-29	30	12.6
1970				1-30	33	7.2	2-27	35	8.8	3-28	40	10.4	4-28	44	12.4
1971				1-28	53	15.4	2-25	58	18.0	3-30	63	21.8	4-29	56	21.8
1972				1-27	68	18.0	2-25	73	21.8	3-26	65	23.6	5- 1	56	22.0
1973				1-27	32	6.4	2-24	36	8.2	3-26	43	9.6	4-26	43	10.8
1974				1-29	43	9.2	2-25	44	10.6	3-28	53	14.6	4-27	50	17.2
1975				1-28	39	7.6	2-25	45	11.8	3-25	51	14.0	4-27	58	18.8
1976				1-30	37	8.8	2-28	51	13.6	4- 3	55	17.0	4-26	60	17.6
1977				1-26	19	3.9	2-24	20	4.0	4- 1	33	6.0	4-27	7	1.9
1978				2- 1	48	12.5	2-24	55	17.2	3-28	55	19.1	5- 2	51	20.2
ALL YEARS AVERAGE:					42	9.7		46	12.0		50	14.4		45	14.8
1963 - 1977 (15 YEARS) AVERAGE:					42	9.6		45	11.7		50	14.2		46	14.8

SNOW COURSE= BIG WARM SPRINGS

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F12

LAT= 43 DEG 34 MIN LONG= 109 DEG 51 MIN

ELEVATION= 8,370 FEET (2,551 METERS)

SEC= 29 T= 42N R= 108W

REMARKS - SHOSHONE NATL FOREST. WIND RIVER.  
REV. 1977, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1955				1-25	8	1.0	2-23	18	3.0	3-25	29	6.7	4-25	21	6.6
1956				2- 1	32	8.2	2-24	35	8.7	3-27	40	11.1	4-25	43	10.3
1957				1-23	20	4.0	2-19	25	4.9	3-23	30	6.9	4-27	33	9.1
1958				1-28	15	2.6	2-25	20	4.3	3-28	25	4.7	4-25	19	3.4
1959				1-22	17	3.4	2-18	30	6.2	3-26	29	6.8	4-25	21	5.7
1960				1-26	12	2.0	2-27	22	3.8	3-26	22	5.4	4-29	5	0.2
1961				1-27	14	3.0	2-24	19	3.4	3-27	23	4.3	4-26	17	4.2
1962				1-24	26	6.0	2-25	35	7.9	3-28	37	9.3	4-28	17	4.6
1963				1-27	18	3.0	2-24	25	6.5	3-27	25	6.1	4-26	21	6.4
1964				1-22	22	3.7	2-18	23	3.5	3-22	30	7.0	4-21	29	6.7
1965				1-25	26	6.0	2-24	32	8.3	3-25	38	9.1	4-25	29	8.3
1966				1-26	18	3.0	2-24	18	3.2	3-27	19	3.6	4-25	12	3.2
1967				1-26	31	5.1	2-24	30	7.8	3-27	29	7.8	4-26	29	8.1
1968				1-30	20	3.5	2-27	23	4.6	3-30	24	5.2	4-30	20	4.6
1969				1-28	23	4.6	2-25	28	5.5	3-27	26	6.3	4-26	6	0.9
1970				1-27	24	3.8	2-24	21	4.9	3-26	27	6.2	5- 1	31	8.6
1971				1-27	33	8.4	2-23	33	9.0	3-26	41	11.4	4-27	45	13.4
1972				1-25	34	8.3	2-29	39	11.2	3-28	33	11.7	4-26	29	10.4
1973				1-30	20	3.6	2-27	22	4.3	3-29	26	4.8	4-26	21	6.2
1974				1-29	24	5.1	2-26	25	5.8	3-27	35	8.7	4-25	29	7.8
1975				1-28	20	4.2	2-25	23	4.5	3-27	33	6.6	4-27	32	9.2
1976				1-27	21	5.4	2-27	24	6.7	3-28	33	8.1	4-28	27	6.0
1977				1-25	6	0.8	2-24	4	0.6	3-30	10	1.6	4-28	0	0.0
1978				1-28	23	6.4	2-25	27	6.7	3-27	25	7.8	4-26	13	4.5
ALL YEARS AVERAGE:					21	4.4		25	5.7		29	7.0		23	6.2
1963 - 1977 (15 YEARS) AVERAGE:					23	4.5		25	5.8		29	6.9		24	6.7



SNOW COURSE= BLACKROCK

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F07

LAT= 43 DEG 47 MIN LONG= 110 DEG 08 MIN

ELEVATION= 3,900 FEET (2,713 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATIONAL FOREST. SNAKE RIVER, JACKSON LAKE TO  
PALISADES

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				2- 2	48	12.0				3-25	71	25.0			
1937				2- 2	35	9.0				3-25	49	15.7			
1938				2- 2	57	14.8				3-27	73	23.2			
1939				2- 2	52	14.7				3-27	59	19.6			
1940				2- 3	32	7.0				3-29	47	14.1			
1941				2- 3	41	10.8				3-26	55	17.5			
1942				2- 3	43	10.8				3-27	56	15.7			
1943				2- 3	79	26.6				3-29	83	34.6			
1944				2- 2	39	9.1				3-31	60	16.0			
1945				2- 5	39	10.0				3-31	61	19.3			
1946				2- 4	61	15.3				3-31	66	22.9			
1947				2- 4	64	19.2	3- 3	73	22.2	3-31	76	28.2	5- 1	69	27.0
1948				2- 2	48	14.3				3-30	69	20.3			
1949				2- 2	52	15.7				3-30	72	23.6			
1950				2- 2	67	18.5				3-27	89	28.9			
1951				1-30	64	18.5	2-27	72	25.8	3-30	79	30.2			
1952				2- 1	58	16.0	3- 3	65	19.8	3-28	78	24.7			
1953				2- 2	53	14.2	2-27	54	18.1	4- 1	56	20.2			
1954				2- 2	55	15.7	2-27	64	19.3	3-31	77	24.4			
1955				1-31	36	7.8	3- 1	54	12.5	3-30	61	18.2			
1956				1-30	69	21.9	3- 2	85	27.5	3-30	78	31.9			
1957				2- 2	53	12.6	2-28	57	16.1	3-29	65	20.5			
1958				1-30	52	11.8	2-28	59	16.3	3-31	60	19.5			
1959				1-29	60	15.2	2-27	72	19.9	3-30	67	24.3			
1960				1-29	39	9.5	3- 2	48	13.4	3-29	57	17.4			
1961				2- 1	41	10.1	2-27	52	13.3	3-29	57	17.1			
1962				1-29	51	14.8	3- 1	68	20.2	3-30	72	25.0			
1963				1-31	48	9.1	2-28	61	15.8	3-28	52	17.3			
1964				1-30	56	13.5	2-26	57	16.8	3-20	68	22.3			
1965				1-29	77	20.3	2-26	68	24.5	3-30	76	28.2			
1966				1-28	40	10.8	2-25	46	12.7	3-31	48	15.8			
1967				1-28	53	13.8	2-28	60	16.2	3-26	64	21.3			
1968				1-29	59	15.3	2-26	67	20.3	3-27	69	22.6			
1969				1-31	60	16.8	2-28	62	19.8	3-28	65	21.9			
1970				1-31	64	16.6	2-27	59	13.9	3-31	64	22.0			
1971				1-29	69	20.6	2-26	76	24.8	3-29	94	31.1			
1972				2- 3	63	18.8	3- 1	80	24.1	4- 1	76	28.6			
1973				1-31	39	9.8	3- 2	46	11.0	3-30	49	13.4			
1974				1-31	67	17.7	2-28	67	21.6	3-29	85	28.3			
1975				1-31	52	13.7	2-28	61	17.7	3-28	72	21.5			
1976				1-30	62	19.6	2-27	76	23.6	3-31	81	28.6			
1977				2- 2	30	6.3	3- 2	38	8.1	3-31	49	12.2			
1978				2- 2	77	21.8	2-28	77	26.7	3-30	68	27.7			
ALL YEARS AVERAGE:					54	14.4		63	19.0		67	22.3		69	27.0
1963 - 1977 (15 YEARS) AVERAGE:					56	14.3		62	18.6		67	22.3			

SNOW COURSE= BLIND BULL SUMMIT

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10602

LAT= 42 DEG 57 MIN LONG= 110 DEG 36 MIN

ELEVATION= 8,650 FEET (2,637 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. SNOTEL SITE  
AERIAL MARKER. MEASURED AERIALY FROM 1959

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1948							2-27	77	23.6	3-28	81	27.6			
1949							2-27	84	29.0	3-28	97	33.8			
1950							2-28	100	34.5	3-30	127	44.8			
1951							2-26	95	35.4	3-27	104	42.0			
1952							2-27	88	29.2	3-28	96	36.3			
1953							2-28	82	25.0	3-27	88	30.2			
1954							3- 4	83	28.4	4- 4	107	41.7			
1955										4- 1	82	27.1			
1956															
1957															
1958															
1959				1-30	60	17.7	2-27	75	22.0	4- 2	79	30.0			
1960				1-29	36	8.5	3-10	66	19.0	4- 4	60	20.0			
1961				1-31	36	11.5	2-27	60	17.0	3-29	66	21.0			
1962				1-29	63	21.0	2-27	82	29.5	4- 1	87	34.0			
1963				2- 4	50	10.0	2-28	51	14.0	3-29	57	20.5	4-29	30	12.5
1964				2- 2	53	14.0	2-26	54	16.5	3-30	69	23.0			
1965				2- 1	84	26.0	3- 1	84	34.0	3-30	87	33.5			
1966				1-28	48	15.0	3- 3	60	17.0	3-28	60	21.0			
1967				1-28	62	19.0	2-27	75	26.0	3-31	84	31.5			
1968				1-29	42	12.0	2-26	60	20.0	3-28	66	25.0			
1969				2- 3	84	23.5	2-27	84	25.5	4- 1	75	30.0			
1970				1-31	79	22.0	2-28	84	28.0	3-31	80	28.0			
1971				1-27	84	27.0	3- 1	99	36.5	3-27	114	39.0			
1972				1-31	98	28.5	3- 1	121	36.5	3-31	102	38.0			
1973				1-28	41	12.5	3- 2	51	13.5	4- 1	61	20.0			
1974				1-29	72	21.2	2-25	74	25.8	4- 3	110	39.6			
1975				1-29	78	20.0	2-28	78	24.0	4- 1	90	28.0			
1976				1-30	78	25.7	2-27	74	23.7	3-30	106	38.2			
1977				1-29	30	6.6	3- 4	28	6.4	4- 2	32	9.3			
1978				1-28	106	31.8	2-28	108	34.6	3-27	106	34.6			
ALL YEARS AVERAGE:					64	18.7		77	25.0		85	30.3		30	12.5
1963 - 1977 (15 YEARS) AVERAGE:					66	18.9		72	23.2		80	28.3		* 30	12.5
Supplemental Surveys 5/31/72 67 35.2															

SNOW COURSE= BLUE RIDGE

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 08602

LAT= 42 DEG 39 MIN LONG= 108 DEG 52 MIN

ELEVATION= 9,620 FEET (2,932 METERS)

SEC= 23 T= 31N R= 101W

REMARKS - SHOSHONE NATL FOREST. POPO AGIE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940							2-28	17	2.6	3-26	17	5.4	4-30	14	4.8
1941				1-25	14	2.8	2-28	18	3.8	3-26	31	6.8	4-30	46	14.0
1942				1-28	17	2.8	2-25	28	5.6	3-31	31	7.2	4-27	14	4.0
1943				1-28	51	12.8	2-25	43	14.6	3-30	43	14.2	4-30	25	9.2
1944				1-28	27	3.8	2-29	30	7.2	3-31	40	10.2	4-28	61	18.0
1945				1-31	17	2.4	2-28	25	5.8	3-23	22	6.6	4-26	59	17.0
1946				1-30	26	5.8	2-27	26	7.2	3-29	34	9.2	4-28	3	0.8
1947				1-31	27	6.6	2-28	30	7.0	3-28	34	10.8	5- 2	28	10.2
1948							2-27	29	9.8	3-31	46	11.0	4-30	32	12.9
1949				2- 1	40	9.4	2-21	53	16.0	3-27	51	15.6	5- 2	22	9.2
1950				1-27	45	12.6	2-27	40	12.8	4- 2	50	17.6	5- 1	44	16.2
1951				1-25	29	6.6	2-22	34	9.0	3-23	36	9.4	4-26	37	12.3
1952				2- 4	38	10.4	2-23	49	13.8	3-28	63	22.4	4-26	48	19.0
1953				1-28	24	6.0	3- 1	34	9.8	3-27	31	9.2	5- 1	30	7.2
1954				2- 1	33	8.0	3- 1	52	11.8	3-31	57	15.6	5- 1	42	9.6
1955				2- 1	14	4.0				4- 1	36	10.9	5- 1	24	9.3
1956				2- 6	47	15.4	3- 1	48	15.0	4- 1	45	15.5	5- 2	33	13.5
1957				1-29	25	5.6	2-26	27	6.4	3-30	32	8.0	5- 4	44	13.1
1958				2- 2	26	5.5	3- 1	24	5.5	4- 1	28	7.4	5- 1	40	12.1
1959				2- 2	20	4.0	3- 2	25	5.7	4- 2	39	8.9	5- 2	19	6.1
1960				2- 4	20	4.3	2-23	31	4.8	3-23	22	6.6	4-26	1	0.3
1961				1-23	15	3.9	2-20	22	4.4	3-24	32	8.0	4-23	29	6.7
1962				1-21	47	7.6	2-20	46	11.3	3-24	56	12.7	4-23	33	11.9
1963				1-23	14	2.7	2-19	31	9.2	3-23	38	12.2	4-23	43	12.4
1964				1-29	21	4.7	2-27	40	9.9	3-30	43	11.6	4-30	45	14.2
1965				2- 1	54	16.1	3- 3	62	19.7	4- 1	57	20.0	5- 2	51	17.8
1966				2- 2	29	5.8	3- 4	43	7.5	4- 3	33	7.2	5- 2	13	5.0
1967				2- 2	43	11.5	3- 3	42	12.8	4- 2	52	15.9	5- 2	55	18.1
1968				1-31	38	8.7	2-29	37	9.3	3-30	37	11.1	5- 1	46	14.6
1969				1-31	44	11.3	2-26	48	13.5	3-29	53	16.6	5- 1	41	15.9
1970				1-29	28	6.9	3- 2	25	6.8	3-30	61	13.6	4-29	58	17.0
1971				1-30	47	16.1	3- 1	58	16.9	3-31	55	18.1	4-30	71	25.4
1972				1-29	42	11.0	3- 1	45	13.0	3-29	39	12.2	4-28	51	18.2
1973				1-30	38	9.0	2-28	36	11.4	3-29	77	14.2	4-30	64	18.4
1974				2- 1	25	6.0	2-28	32	9.4	4- 1	42	12.7	5- 2	52	18.7
1975				1-30	22	6.2	2-28	25	7.8	3-28	39	10.2	4-30	46	16.3
1976				1-29	21	6.3	2-27	35	10.5	3-31	39	12.7	4-31	37	13.6
1977				1-31	18	4.4	2-23	12	4.0	3-29	38	8.6	5- 2	6	2.0
1978				1-30	23	7.6	2-27	34	9.8	3-31	23	8.0	4-28	21	7.4
ALL YEARS AVERAGE:					30	7.4		35	9.5		41	11.6		37	12.1
1963 - 1977 (15 YEARS) AVERAGE:					32	8.4		38	10.8		47	13.1		45	15.2

SNOW COURSE= BONE SPRING DIVIDE

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E10

LAT= 44 DEG 41 MIN LONG= 107 DEG 35 MIN

ELEVATION= 9,350 FEET (2,850 METERS)

SEC= 09 T= 54N R= 89W

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. AERIAL MEAS. FEB & MAR 1960-72. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-26	50	13.4	2-19	51	14.3	3-19	61	17.3	4-19	60	20.9
1957				1-27	38	10.2	2-25	43	12.0	3-28	57	14.1	4-25	71	20.7
1958				1-29	36	8.0	2-26	41	10.1	3-26	52	13.8	5- 3	65	20.8
1959				1-29	51	14.0	2-27	59	17.2	3-26	58	21.6	4-27	76	24.8
1960				1-30	35	8.4	2-28	49	13.0	3-30	55	16.1	4-28	52	16.0
1961				1-29	22	4.5	2-27	44	12.0	3-27	55	13.4	4-27	65	18.8
1962				1-31	53	15.5	2-27	65	18.5	3-26	66	20.7	4-27	69	20.9
1963				2- 2	50	11.5	3- 4	56	14.5	3-27	52	16.2	4-28	85	23.7
1964				1-27	44	10.0	2-25	50	12.5	3-26	59	16.1	4-27	76	22.0
1965				1-30	73	18.0	2-25	68	21.5	3-27	85	24.9	4-27	82	28.1
1966				1-27	29	5.7	2-26	44	10.0	3-27	48	13.4	4-28	64	17.8
1967				1-31	50	13.5	2-27	68	19.5	3-29	65	23.1	5- 1	102	28.0
1968				2- 1	50	15.0	2-29	56	14.0	3-27	68	20.3	5- 1	66	22.9
1969				1-28	50	13.8	2-27	51	14.5	3-29	59	16.7	4-28	59	17.8
1970				1-30	53	13.5	3- 2	50	14.0	4- 1	74	21.3	5- 2	80	26.4
1971				1-28	62	15.0	2-27	68	21.5	3-25	80	24.7	4-26	81	26.7
1972				1-30	56	17.0	3- 1	74	24.5	3-26	79	24.4	4-24	76	29.3
1973				1-29	38	9.1	2-28	41	10.5	3-30	62	15.2	4-25	79	21.6
1974				1-28	41	8.7	2-26	49	12.2	4- 1	63	18.9	4-29	69	23.6
1975				1-28	64	15.7	2-24	61	18.4	4- 1	73	22.0	5- 4	79	25.5
1976				1-27	51	14.7	2-25	56	16.5	3-29	72	20.8	4-26	77	26.9
1977				1-25	44	11.1	2-23	48	13.8	4- 1		20.5	4-26	62	20.5
1978				2- 1	56	14.6	2-27	64	19.2	3-29	59	19.5	5- 2	70	21.7
ALL YEARS AVERAGE:					48	12.2		55	15.4		64	18.9		72	22.8
1963 - 1977 (15 YEARS) AVERAGE:					50	12.8		56	15.9		* 67	19.9		76	24.1



SNOW COURSE= BOXELDER

COUNTY= 009

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05601

LAT= 42 DEG 34 MIN LONG= 105 DEG 52 MIN

ELEVATION= 7,280 FEET (2,219 METERS)

SEC= 19 T= 30N R= 75W

REMARKS - ON PRIVATE LAND. NORTH PLATTE RIVER  
RELOCATED IN 1957 PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950				1-28	11	1.4	2-25	16	2.7	3-28	26	5.4	4-28	17	5.4
1951				1-27	12	2.0	2-26	14	2.3	3-30	26	4.4	4-29	16	5.7
1952				1-25	18	2.9	2-26	28	5.2	3-28	40	9.7	4-26	23	7.4
1953				1-26	21	4.1	2-24	38	9.5	3-27	28	9.2	4-25	23	8.3
1954				1-24	18	3.1	2-23	17	3.9	4- 4	30	9.1	4-28	4	1.4
1955							3- 1	25	5.3	3-29	33	8.4	4-28	19	6.2
1956				1-30	11	2.8	2-29	17	3.7	4- 3	25	4.2	4-30	5	1.4
1957				2- 1	20	5.0	3- 1	20	5.2	3-28	24	6.1	5- 1	9	2.4
1958				1-31	19	3.4	3- 3	21	4.0	3-31	24	5.9	5- 1	19	5.8
1959				2- 3	17	3.5	3- 2	27	5.2	4- 2	30	9.6	4-30	16	6.5
1960				2- 2	16	3.4	3- 7	27	6.8	3-28	24	6.8	5- 2	10	3.2
1961				1-30	16	3.4	2-27	20	4.3	3-30	35	7.0	5- 2	20	6.1
1962				1-29	28	7.4	3- 9	27	7.2	4- 2	37	8.4	4-30	12	4.2
1963				2- 1	12	2.6	3- 5	27	5.2	3-26	22	7.1	4-30	12	4.0
1964				1-30	11	2.8	3- 5	36	8.0	3-31	30	9.4	5- 4	26	10.5
1965				1-28	10	2.4	3- 1	23	6.8	3-30	27	8.6	5- 3	1	0.4
1966				1-31	10	2.2	2-28	16	4.6	3-31	15	5.4	5- 2	12	5.1
1967				1-31	16	4.0	3- 2	26	6.4	3-30	21	6.5	5- 4	17	5.0
1968				1-31	20	5.8	2-23	31	7.3	4- 2	25	8.4	5- 2	30	12.4
1969				1-30	12	2.6	2-23	18	4.0	4- 1	22	6.4	4-30	11	4.2
1970				2- 2	27	6.4	3- 3	25	7.6	4- 1	59	15.2	5- 1	49	17.0
1971				1-29	14	4.1	2-26	22	5.4	3-31	25	3.0	4-30	26	11.0
1972				1-31	16	4.5	3- 2	18	6.0	4- 1	22	6.6	4-29	15	4.9
1973				2- 3	22	5.7	3- 1	26	6.5	3-31	42	11.7	5- 2	62	18.3
1974				2- 1	13	2.6	3- 2	19	5.6	4- 2	18	4.6	5- 4	12	4.5
1975				2- 2	24	5.6	3- 2	24	6.8	4- 2	38	9.5	5- 1	24	6.8
1976				1-30	23	6.2	3- 1	26	7.2	3-30	32	9.5	4-29	30	9.2
1977				1-28	16	3.4	2-27	24	5.1	3-31	29	7.7	4-29	16	5.7
1978				1-29	21	5.1	2-26	22	7.0	3-31	23	7.1	5- 2	5	2.2
ALL YEARS AVERAGE:					17	3.9		23	5.7		29	7.8		19	6.4
1967 - 1977 (15 YEARS) AVERAGE:					16	4.1		24	6.2		28	8.3		23	7.9

SNOW COURSE= BROOKLYN LAKE

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H13

LAT= 41 DEG 22 MIN LONG= 106 DEG 14 MIN

ELEVATION= 10,220 FEET (3,115 METERS)

SEC= 14 T= 16N R= 79W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER, RELOCATED 1966,  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-31	86	28.4	4-30	65	29.2
1937							3- 1	69	23.0	3-31	68	20.3	4-30	64	25.8
1938				1-31	51	15.4	3- 2	61	21.9	3-31	71	25.4	4-30	61	23.5
1939	1- 2	31	8.9	1-30	44	13.2	2-27	58	20.2	3-30	58	21.9	4-29	50	21.4
1940	1- 3	16	2.5	1-25	34	6.7	3- 1	40	12.8	3-31	47	17.1	5- 1	46	18.0
1941	1- 2	20	7.1	2- 1	27	7.1	3- 1	40	11.6	4- 1	46	14.3	5- 1	63	22.6
1942	1- 2	26	6.4	1-31	38	11.5	2-28	49	14.2	3-31	56	19.5	5- 1	63	19.6
1943				1-30	65	22.9	2-26	76	28.7	4- 3	67	26.8	5- 3	48	22.4
1944				2- 1	28	5.9	3- 1	41	11.4	4- 1	64	20.7	5- 1	67	22.4
1945				2- 1	39	5.8	2-28	56	17.5	4- 3	79	23.4	4-30	76	29.8
1946				2- 3	49	14.4	2-28	63	18.5	4- 1	60	21.8	5- 1	52	17.2
1947				2- 2	46	12.8	2-27	62	16.9	3-30	71	23.4	4-30	78	29.7
1948				1-31	44	12.3	2-28	60	17.6	4- 1	79	22.8	5- 1	64	22.9
1949				2- 1	56	18.9	3- 1	64	25.2	3-31	84	27.7	5- 2	63	27.6
1950				1-31	49	14.2	3- 1	56	18.7	3-31	75	25.9	5- 1	74	26.6
1951				2- 1	62	19.5	3- 1	70	24.8	4- 2	81	30.8	5- 1	95	35.3
1952				2- 1	62	19.4	2-28	77	24.2	4- 1	95	32.8	5- 1	72	32.1
1953				2- 2	43	11.6	3- 2	63	21.2	4- 1	60	23.3	5- 1	67	25.6
1954				2- 1	33	7.2	3- 1	43	11.0	4- 1	82	21.2	4-30	42	16.7
1955				1-31	39	10.2	3- 1	49	11.8	4- 1	51	17.4	4-30	42	16.2
1956				1-31	62	19.4	3- 1	73	24.5	3-28	69	28.1	4-29	57	25.5
1957				1-29	56	16.4	2-26	64	21.6	3-29	72	26.2	4-29	82	32.9
1958				1-28	48	13.0	2-24	60	19.6	3-26	79	24.2	4-23	71	25.0
1959				1-26	49	13.3	2-27	67	20.7	3-27	74	25.2	4-23	69	26.6
1960				1-29	36	8.2	2-29	49	13.7	4- 1	56	17.4	4-25	40	14.2
1961				1-30	36	10.6	2-25	42	12.2	3-28	69	19.5	4-29	59	19.8
1962				1-27	55	16.1	3- 2	71	22.7	4- 2	70	26.5	5- 1	54	22.9
1963				1-30	42	6.1	2-28	58	13.9	3-25	51	17.4	4-26	53	19.7
1964				2- 1	38	9.7	2-26	49	12.9	3-31	59	19.3	4-24	61	22.6
1965				2- 3	66	18.9	2-23	63	20.4	4- 1	72	27.3	4-27	79	28.4
1966				1-27	38	10.2	3- 3	43	13.2	3-27	47	14.6	5- 1	37	11.8
1967				2- 2	50	14.5	2-24	65	20.4	4- 2	64	23.9	4-28	63	25.2
1968				2- 1	48	13.3	2-28	68	19.6	3-29	57	20.8	4-30	68	24.7
1969				1-30	46	10.8	3- 1	49	14.9	4- 1	55	18.1	4-28	51	16.1
1970				1-29	75	20.9	2-26	72	25.1	4- 4	93	32.0	4-29	88	33.7
1971				1-27	69	23.6	2-28	82	29.0	3-29	104	38.6	4-29	102	40.8
1972				1-31	56	16.9	3- 1	74	23.3	3-28	65	25.1	4-27	72	27.9
1973				2- 1	42	12.3	2-27	49	15.1	3-29	61	17.4	4-30	69	25.0
1974				1-29	65	19.3	2-28	64	19.9	3-28	74	25.9	4-30	75	29.9
1975				1-30	52	13.7	2-27	60	18.0	3-31	75	24.8	4-30	74	24.8
1976				1-29	46	14.5	2-26	58	18.8	3-30	65	21.7	4-29	62	25.2
1977				1-26	23	4.8	2-28	33	5.7	3-28	38	10.8	4-28	38	13.6
1978				1-31	69	23.0	2-23	72	26.5	3-27	78	32.0	4-25	69	33.1
ALL YEARS															
AVERAGE:		23	6.2		48	13.6		59	18.6		68	23.3		64	24.5
1963 - 1977 (15 YEARS)															
AVERAGE:					50	14.0		59	18.0		65	22.5		66	24.6

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1970							3-15	81	32.8				5-22	64	28.6
1971										5-17	83	38.4	5-28	73	36.8
1975													5-29	62	23.2
ALL YEARS AVERAGE:															
1962 - 1977 (15 YEARS) AVERAGE:															
Supplemental Surveys 3/15/70 81 32.8															

SNOW COURSE= BRYAN FLAT

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F14

LAT= 43 DEG 16 MIN LONG= 110 DEG 38 MIN

ELEVATION= 6,420 FEET (1,957 METERS)

SEC= 09 T= 38N R= 115W

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON LAKE TO  
PALISADES. REV. 1977, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-30	11	1.5	1-29	32	6.8	3- 2	54	16.0	4- 7	54	18.8			
1937	12-29	14	2.0	1-28	20	4.2	2-26	33	9.0	3-29	31	10.6	4-30	15	6.2
1938	12-28	14	3.2	1-27	20	5.3	2-28	26	7.2	3-29	40	11.6	5- 2	0	0.0
1939	1- 3	18	4.2	1-31	31	6.2	2-27	33	9.0	3-28	24	8.4			
1940	12-28	4	.5	2- 5	19	4.6	3- 4	20	6.6	3-28	16	4.8	5- 1	0	0.0
1941	1- 2	25	5.2	1-31	26	6.2	2-28	33	9.4	3-28	21	8.4			
1942	1- 2	20	3.2	1-29	23	5.4	3- 2	30	5.2	4- 2	28	6.8			
1943	1- 4	42	11.0	2- 1	55	13.8	3- 1	57	14.8	4- 5	44	13.4			
1944	12-28	5	.8	1-28	14	1.8	3- 3	19	3.2	4- 2	21	4.4			
1945	1- 1	22	3.6	2- 1	25	4.2	3- 2	29	7.2	3-31	32	8.4			
1946	12-29	25	5.2	2- 1	33	7.2	3- 5	36	6.6	3-22	30	8.0			
1947	12-30	19	4.2	1-29	26	7.1	2-24	25	7.0	3-28	25	10.0	4-29	0	0.0
1948	1- 2	17	4.0	2- 2	22	4.0	2-26	31	7.4	4- 1	29	7.8	5- 1	0	0.0
1949	1- 3	30	6.9	2- 1	39	9.5	3- 2	46	14.4	3-31	47	15.7	4-26	16	6.4
1950	1- 3	12	1.7	2- 1	28	7.3	2-27	30	9.3	4- 3	33	11.6	5- 2	12	4.2
1951	1- 3	25	4.3	1-29	34	7.7	3- 5	43	10.0	3-30	39	14.1			
1952	12-31	36	7.6	1-31	36	10.2	2-27	44	13.2	4- 1	45	16.1	4-28	15	6.2
1953	12-31	17	3.2	1-29	24	7.3	2-26	27	9.4	3-26	28	12.9			
1954	1- 4	8	1.1	1-27	31	7.7	2-26	34	9.1	3-31	43	14.6	5-20	0	0.0
1955	12-30	15	2.7	1-31	15	2.7	2-28	28	5.2	3-30	31	8.2	4-28	87	3.0
1956	1- 3	23	6.4	1-30	40	8.2	2-29	41	10.9	3-30	35	11.7	4-29	0	0.0
1957	1- 8	21	4.6	1-29	27	5.2	3- 1	27	7.4	4- 1	30	8.8			
1958	12-30	31	6.4	1-27	31	7.8	2-28	34	8.4	4- 1	33	10.2	5- 1	14	6.4
1959	12-30	16	4.4	2- 2	24	5.4	3- 2	30	8.4	3-31	26	9.4	4-28	0	0.0
1960	12-28	9	1.0	1-29	14	5.2	2-29	21	4.8	4- 1	18	5.2	4-29	0	0.0
1961				1-26	19	4.4	2-23	22	5.4	3-27	20	6.0	4-25	0	0.0
1962				2- 3	35	9.2	2-23	40	11.6	3-26	44	13.6	4-23	9	2.4
1963				1-30	13	2.2	2-28	7	2.0	3-29	05	1.6	4-30	0	0.0
1964				1-30	25	3.9	2-27	27	5.6	3-26	36	8.0	4-28	16	5.0
1965				2- 2	33	11.4	3- 1	36	13.0	4- 2	37	13.8	4-29	8	3.4
1966				2- 2	26	6.5	3- 2	34	8.8	4- 2	23	7.6	4-29	0	0.0
1967				2- 2	24	5.8	3- 2	29	8.4	4- 3	24	9.8	5- 3	18	4.6
1968				2- 1	29	5.0	3- 3	24	7.0	4- 1	17	6.3	5- 1	0	0.0
1969				2- 2	37	8.6	3- 2	38	12.2	4- 2	27	9.8	5- 2	0	0.0
1970				2- 1	32	7.6	3- 2	29	8.6	4- 1	30	9.6	5- 2	18	7.6
1971				2- 1	32	10.4	3- 1	38	11.4	3-31	39	13.8	5- 1	19	8.4
1972				1-30	38	11.0	2-28	41	14.6	3-30	28	11.2	5- 1	0	0.0
1973				1-29	17	3.6	2-26	21	5.2	3-30	24	6.2	4-29	2	0.4
1974				1-28	27	7.0	2-25	33	9.0	3-29	33	11.6	4-27	18	3.8
1975				1-28	18	3.8	2-27	32	7.3	3-28	31	9.8	4-28	24	8.0
1976				1-27	27	7.0	2-25	40	10.2	3-29	49	15.4	4-29	27	9.8
1977				1-27	11	2.1	2-24	11	2.0	3-30	14	3.2	4-28	0	0.0
1978				1-26	33	8.4	2-27	40	12.5	3-29	29	11.0	4-27	0	0.0
ALL YEARS															
AVERAGE:		19	4.0		27	6.5		32	8.7		31	10.0		10	2.7
1963 - 1977 (15 YEARS)															
AVERAGE:					26	6.4		29	8.4		28	9.2		9	3.4



SNOW COURSE= BUCK CREEK

COUNTY= 009

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05603

LAT= 42 DEG 34 MIN LONG= 106 DEG 58 MIN

ELEVATION= 7,900 FEET (2,408 METERS)

SEC= 08 T= 30N R= 76W

REMARKS - ON PRIVATE LAND. NORTH PLATTE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1972				1-31	28	7.4	3- 2	31	9.0	4- 1	36	10.5	4-29	37	10.5
1973				2- 3	31	8.0	3- 1	34	9.6	3-31	55	14.8	5- 2	84	27.5
1974				2- 1	23	5.2	3- 2	33	8.7	4- 2	30	8.8	5- 4	35	13.5
1975				2- 2	35	9.3	3- 2	33	10.4	4- 2	49	14.2	5- 1	40	12.5
1976				1-30	30	8.2	3- 1	38	10.9	3-30	56	19.4	4-29	37	9.6
1977				1-28	19	3.8	2-28	34	5.8	4- 1	47	11.8	4-29	28	10.2
1978				1-30	26	5.4	2-26	28	6.8	3-31	25	7.6	5- 2	17	6.2
ALL YEARS AVERAGE:					27	6.8		33	8.7		43	12.4		40	12.9
1963 - 1977 (15 YEARS) AVERAGE:				* 28	7.0		* 34	9.1		* 46	13.3		* 44	14.0	

SNOW COURSE= BURGESS R.S.

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E33

LAT= 44 DEG 47 MIN LONG= 107 DEG 32 MIN

ELEVATION= 7,880 FEET (2,402 METERS)

SEC= 36 T= 56N R= 89W

REMARKS - BISHORN NATL FOREST. TONGUE RIVER. RELOCATED 1955, REV. 1977,  
PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950										3-20	39	10.6	4-20	35	13.5
1951				2-6	36	11.0	3-4	33	9.2	4-4	39	11.9	5-9	35	12.9
1952				2-15	35	8.9	3-5	34	9.3	4-5	37	11.3	5-3	26	8.3
1953				2-10	28	7.7	3-3	33	10.2	3-31	34	11.6	5-4	37	12.1
1954				2-2	34	11.2	3-3	44	13.1	3-29	50	16.1	5-2	45	16.7
1955				1-28	24	5.1				3-16	37	11.0	4-30	28	8.3
1956				1-27	27	5.5	2-20	27	6.0	3-18	32	7.8	4-18	28	8.0
1957				1-26	18	3.9	2-24	19	3.7	3-27	27	5.8	4-24	33	7.6
1958				1-28	16	3.0	2-25	19	3.9	3-25	23	4.9	4-22	31	5.5
1959				1-27	26	6.0	2-25	32	8.1	3-26	39	10.6	4-25	37	11.5
1960				1-29	20	5.1	3-1	30	6.8	3-29	27	6.9	4-26	21	6.8
1961				1-26	15	3.3	2-24	24	4.9	3-25	25	5.8	4-25	22	6.0
1962				1-25	26	5.7	2-27	26	6.7	3-28	28	7.4	4-24	15	4.1
1963				1-28	24	4.9	2-26	31	6.9	3-26	30	8.5	4-26	24	8.6
1964				1-29	21	4.0	2-27	40	9.3	3-25	38	10.4	4-26	76	15.4
1965				1-30	39	6.9	2-26	33	9.4	3-26	41	10.3	4-26	41	10.8
1966				1-28	7	1.4	2-25	10	1.3	3-26	18	3.5	4-25	21	5.7
1967				1-28	23	5.5	2-25	33	8.1	3-25	32	9.7	5-1	58	13.9
1968				1-30	26	6.6	2-27	34	8.8	3-26	40	10.1	4-30	36	10.7
1969				1-29	22	4.5	2-26	24	5.1	3-28	32	5.3	5-1	27	7.7
1970				1-30	30	7.5	2-26	32	8.2	4-3	50	13.4	4-28	50	15.2
1971				1-29	23	4.6	2-25	30	6.7	4-2	37	9.3	4-30	33	9.2
1972				1-30	28	7.3	3-3	34	8.1	3-29	32	9.4	4-28	33	8.8
1973				2-3	21	4.0	3-3	22	4.2	3-28	42	7.3	5-2	53	14.7
1974				2-1	14	3.3	3-24	27	5.2	3-27	26	6.5	4-25	33	11.6
1975				2-2	33	7.4	2-28	34	8.7	4-3	40	10.5	4-28	41	12.5
1976				1-28	28	6.5	2-27	29	7.8	4-1	36	10.0	4-29	34	11.0
1977				1-27	27	6.2	2-24	36	8.4	4-7	57	14.9	4-28	36	11.9
1978				2-1	27	5.4	2-27	36	8.3	3-29	28	7.7	5-2	25	9.4
ALL YEARS AVERAGE:					25	5.3		30	7.3		35	9.3		35	10.3
1963 - 1977 (15 YEARS) AVERAGE:					24	5.4		30	7.1		37	9.3		40	11.2

SNOW COURSE= BURROUGHS CREEK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F04

LAT= 43 DEG 42 MIN LONG= 109 DEG 40 MIN

ELEVATION= 8,750 FEET (2,667 METERS)

SEC= T= R=

REMARKS - SHOSHONE NATL FOREST. WIND RIVER. REV. 1978.  
PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				2- 2	39	9.4	2-26	45	13.2	3-31	51	12.6	5- 3	28	10.6
1950				1-31	59	15.0	3- 1	51	15.6	3-31	57	19.4	4-26	50	17.4
1951				1-31	52	17.6	2-27	68	23.0	3-27	70	26.0	4-30	58	24.0
1952				1-29	34	8.2	2-29	40	9.4	4- 1	41	11.6	4-29	28	9.4
1953				1-26	48	10.6	2-28	46	15.4	3-31	41	15.0	4-27	40	16.4
1954				1-28	53	11.0	2-25	43	13.4	3-27	59	17.2	4-27	44	17.6
1955				1-26	21	4.9	2-24	25	7.4	3-26	39	10.0	4-26	30	9.6
1956				2- 2	56	17.6	2-26	62	18.9	3-28	61	20.8	4-27	65	23.0
1957				1-24	33	7.8	2-21	39	9.5	3-24	44	12.8	4-28	47	16.4
1958				1-29	30	6.4	2-26	36	9.0	3-29	40	11.1	4-26	42	10.9
1959				1-26	42	11.0	2-19	54	14.1	3-27	47	15.1	4-26	42	14.2
1960				1-28	21	4.0	2-29	29	6.2	3-28	29	7.7	5- 1	21	6.3
1961				1-29	22	5.1	2-26	35	7.2	3-29	35	9.0	4-28	36	10.3
1962				1-26	40	11.5	2-27	51	14.3	3-30	53	16.0	4-29	34	12.6
1963				1-29	29	6.0	2-26	41	12.5	3-29	38	12.6	4-28	48	15.5
1964				1-24	37	7.9	2-20	36	9.2	3-24	49	11.0	4-25	38	11.6
1965				1-27	58	16.7	2-26	60	21.2	3-27	74	23.8	4-27	69	24.4
1966				1-28	30	7.5	2-26	32	8.2	3-29	31	8.8	4-27	25	8.4
1967				1-28	40	9.7	2-26	43	12.1	3-28	44	12.9	4-27	42	14.3
1968				2- 1	32	7.0	2-29	38	9.6	4- 1	34	10.4	5- 2	26	8.7
1969				1-30	38	9.4	2-27	42	12.0	3-28	38	11.8	4-25	17	8.3
1970				1-29	54	12.1	2-26	41	13.3	3-30	47	15.5	5- 2	54	18.0
1971				1-29	52	15.3	2-25	59	17.7	3-30	66	21.3	4-30	60	24.0
1972				1-27	64	16.3	3- 1	73	21.9	3-29	61	23.6	4-27	56	25.9
1973				1-29	25	5.7	2-26	27	6.4	3-28	36	7.6	4-25	32	8.3
1974				1-28	47	12.1	2-27	51	14.8	3-28	60	19.2	4-26	49	18.5
1975				1-29	32	8.3	2-26	44	12.6	3-28	55	15.4	4-27	52	19.6
1976				1-28	45	13.5	2-28	67	18.9	3-28	67	22.4	5- 1	50	21.6
1977				1-26	12	2.0	2-25	11	2.2	3-29	21	3.8	4-28	5	1.2
1978				1-29	49	17.4	2-26	56	19.5	3-27	48	19.5	4-27	39	18.3
ALL YEARS															
AVERAGE:					40	10.2		45	13.0		48	14.6		41	14.8
1963 - 1977 (15 YEARS)															
AVERAGE:					40	10.0		44	12.8		48	14.7		42	15.2

SNOW COURSE= BUTTERHILL

COUNTY= 107

STATE= WYOMING

BASIN= COLORADO

NUMBER= 06J77

LAT= 40 DEG 56 MIN LONG= 106 DEG 59 MIN

ELEVATION= 7,880 FEET (2,402 METERS)

SEC= 12 T= 11N R= 86W

REMARKS - ROUTT NATL FOREST IN COLORADO. LITTLE SNAKE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-29	40	10.6	2-27	43	12.6	3-31	49	16.3	4-28	39	14.3
1977				1-25	17	3.1	3- 1	31	5.2	4- 1	28	7.3	4-28	5	1.4
1978				2- 1	45	12.5	2-24	48	15.7	3-28	52	20.2	4-26	34	15.9
ALL YEARS AVERAGE:					34	8.7		41	11.2		43	14.6		26	10.5
1963 - 1977 (15 YEARS) AVERAGE:				* 29	6.9		* 37	8.9		* 39	11.8		* 22	7.9	



SNOW COURSE= CAMERON PASS

COUNTY= 057

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J01

LAT= 39 DEG 32 MIN LONG= 105 DEG 54 MIN

ELEVATION= 10,285 FEET (3,135 METERS)

SEC= 02 T= T06N R= R76W

REMARKS - ROOSEVELT NATL. FOREST ON DIVIDE BETWEEN POUDE RIVER AND MICHIGAN CREEK. ON NORTH SIDE OF ROAD IN SCATTERED LARGE TIMBER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-31	81	29.2	4-28	62	29.0
1937							2-24	42	12.5	3-27	65	16.1	4-30	60	22.6
1938							3- 1	66	25.5	4- 5	84	32.2	4-28	81	33.4
1939				1-31	50	13.1	3- 2	62	17.7	3-31	64	22.8	4-28	65	27.2
1940				1-30	36	10.0	2-29	47	16.3	3-31	52	17.8	4-28	64	23.7
1941				2- 3	30	9.8	3- 2	42	14.5	3-28	51	18.6	5- 3	65	23.3
1942				1-29	36	10.7	2-26	47	15.9	4- 2	63	21.4	4-29	70	24.1
1943				1-30	52	14.2	2-26	61	18.2	3-30	61	24.0	4-30	43	19.3
1944				2- 1	31	8.2	3- 2	39	12.5	3-29	55	18.4	4-30	71	21.7
1945				2- 2	39	10.2	3- 1	50	15.3	4- 4	70	21.2	5- 1	70	25.6
1946				2- 1	50	14.5	3- 1	54	20.4	4- 1	62	23.8	5- 1	57	18.8
1947				2- 1	47	16.9	3- 2	71	18.4	3-31	74	25.7	4-28	77	28.6
1948				1-31	54	14.7	3- 1	51	15.5	3-31	78	24.8	5- 2	61	22.9
1949				1-27	53	18.0	3- 5	64	24.8	4- 5	83	31.6	5- 1	75	30.8
1950				1-26	48	15.1	2-24	55	19.1	3-31	62	21.3	4-28	71	28.4
1951				2- 1	53	15.1	2-27	54	17.5	3-27	66	27.0	4-30	72	26.0
1952				1-26	62	18.5	2-23	75	25.2	4- 1	93	29.7	5- 6	63	29.8
1953				2- 1	35	8.5	2-24	51	15.9	3-31	58	20.8	4-30	62	22.1
1954				1-31	33	8.9	3- 4	39	11.7	4- 1	74	25.1	4-29	44	17.6
1955				2- 5	33	9.7	3- 1	45	13.0	3-31	60	19.3	4-28	45	17.3
1956				1-29	58	13.0	3- 3	72	24.2	3-26	74	30.5	4-27	88	38.9
1957				2- 2	47	12.8	3- 1	54	19.0	3-28	84	29.7	4-29	89	36.1
1958				2- 2	60	13.2	3- 1	70	18.0	3-31	85	29.4	5- 4	83	32.9
1959				1-30	54	14.9	2-28	67	19.8	4- 3	82	30.9	5- 1	72	29.7
1960				1-30	38	9.0	2-29	60	18.0	3-28	82	29.2	4-27	63	26.0
1961				1-31	34	7.8	2-26	63	14.8	4- 1	79	22.3	4-29	78	27.5
1962				2- 1	63	21.2	3- 1	80	32.0	3-29	99	38.9	4-26	83	36.5
1963										3-27	54	20.1	4-26	45	19.8
1964				1-29	45	12.2	2-28	66	19.1	3-27	82	25.4	4-28	92	32.2
1965				2- 1	60	15.6	3- 1	64	20.5	3-30	79	27.7	4-29	79	34.3
1966				1-29	40	14.2	2-24	48	15.2	3-28	55	21.1	4-28	55	21.9
1967				1-23	48	14.9	2-25	69	21.6	3-28	78	27.6	4-26	82	33.9
1968				1-25	46	15.9	2-27	77	25.3	3-27	72	28.5	4-26	85	32.9
1969				1-27	61	20.3	2-24	70	25.1	3-25	80	29.3	4-28	74	31.8
1970				1-23	79	23.2	2-26	73	27.0	3-27	88	33.1	4-27	94	37.8
1971				1-29	66	27.6	2-26	90	33.4	3-31	88	38.6	4-28	96	38.6
1972	12-30	40	12.1	1-31	56	21.2	2-25	72	25.5	3-27	69	28.4	4-28	78	32.6
1973				1-31	58	20.7	2-28	60	22.5	3-29	79	27.8	4-30	93	36.9
1974	12-19	36	11.0	1-30	57	20.5	2-27	68	26.5	3-28	80	32.3	5- 1	86	36.3
1975	12-30	38	10.7	1-30	53	17.8	2-25	63	21.6	3-31	83	31.9	4-30	80	33.6
1976	12-29	33	10.7	1-26	52	16.0	2-25	61	22.6	3-29	84	33.8	4-27	77	37.0
1977	12-29	18	5.2	1-28	26	8.6	2-25	39	10.9	3-31	45	17.6	4-29	47	22.3
1978	12-29	40	12.6	2- 1	71	23.9	3- 1	82	29.1	3-30	78	32.0	4-28	75	34.9
ALL YEARS AVERAGE:															
		34	10.4			49	15.0			61	20.0			73	26.4
1963 - 1977 (15 YEARS)															
		* 33	9.9			* 53	17.8			* 66	22.6			74	28.2
														78	32.1

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949										5-15	55	26.6	5-31	49	23.9
1950										5-17	53	22.7	5-31	42	20.2
1951										5-15	63	28.9	5-28	48	22.0
1952										5-15	47	21.9	5-26	55	27.2
1953										5-15	50	19.0	5-29	40	17.9
1954										5-12	41	16.5	5-27	14	6.0
1955										5-15	20	8.8	5-28	24	8.7
1956										5-15	70	32.1	5-30	38	16.6
1957										5-17	86	38.5	6- 1	75	39.4
1958										5-17	64	28.5	6- 2	30	12.2
1959										5-18	53	26.9	6- 2	47	23.3
1960										5-12	63	30.1	5-31	48	19.7
1961										5-15	70	24.5	5-30	54	26.8
1962										5-14	62	29.7	5-29	58	27.3
1963										5-13	26	11.8			
1964										5-14	80	34.6	5-27	46	21.7
1965										5-13	74	34.6	5-27	71	31.0
1966										5-12	38	12.9	5-26	17	7.4
1967										5-15	81	34.8	5-31	51	21.5
1968										5-13	69	31.6	5-29	72	33.7
1969										5-15	59	28.9	5-29	32	17.2
1970										5-13	75	34.9	5-27	45	22.4
1971										5-13	87	42.0	5-27	82	42.5
1972										5-16	65	31.5	6- 1	35	18.5
1973										5-15	86	37.8	5-31	74	33.7
1974										5-13	69	31.6	5-29	36	19.6
1975										5-16	68	33.1	5-29	68	30.4
1976										5-13	68	31.5	5-28	54	26.2
1977										5-13	26	12.6	5-27	24	10.7
1978										5-15	80	39.9	5-31	67	30.9
ALL YEARS AVERAGE:								93	33.8		62	28.0		48	22.7
1963 - 1977 (15 YEARS) AVERAGE:								* 93	33.8		65	29.6		* 51	24.0

SNOW COURSE= CANYON

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10E03

LAT= 44 DEG 43 MIN LONG= 110 DEG 32 MIN

ELEVATION= 7,940 FEET (2,420 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1937							3-10	30	6.5						
1938							3- 9	37	9.9				5- 6	22	7.7
1939							3- 9	43	9.5	3-28	33	7.0			
1940							3- 5	35	7.8	4- 1	34	10.3			
1941				1-30	24	3.6	2-27	30	5.5	3-28	27	5.6			
1942							3- 1	32	6.6	4- 1	31	6.8	4-30	12	3.5
1943										3-28	58	18.7			
1944							2-27	31	5.8	3-30	37	8.5			
1945										3-29	31	8.2			
1946				2- 2	46	10.6	3- 1	45	12.6	3-31	49	14.4	5- 1	14	4.2
1947	1- 1	38	9.9	2- 1	46	12.8	3- 1	50	14.4	4- 1	56	15.9	5- 1	37	14.2
1948	1- 1	23	4.9	2- 1	35	7.9	3- 1	45	10.6	4- 1	51	12.7	5- 1	37	10.8
1949	1- 1	38	7.7	2- 1	42	10.2	3- 1	53	13.4	4- 1	59	18.3	5- 1	26	9.7
1950	1- 2	31	5.8	2- 1	46	11.6	2-28	51	14.1	3-31	58	18.5	4-30	49	17.3
1951	1- 1	26	5.8	2- 1	38	8.7	2-28	52	14.0	4- 1	56	18.9			
1952	1- 1	50	8.5	2- 1	53	10.6	3- 1	58	16.2	3-31	66	21.4	5- 1	34	13.3
1953	1- 1	23	3.3	2- 1	38	8.9	3- 1	49	13.9	4- 1	41	14.3	5- 1	37	13.9
1954	1- 1	20	4.8	2- 1	43	11.5	3- 1	47	15.1	4- 1	49	17.8	5-10	28	13.3
1955	12-29	21	4.0	1-30	34	7.8	2-28	47	10.2	4- 1	52	14.1	4-28	45	14.5
1956	1- 2	49	13.5	2- 1	56	15.0	2-28	64	18.7	4- 1	61	20.9	4-30	47	17.4
1957	12-31	29	6.5	1-31	45	10.0	2-28	50	14.8	4- 1	55	17.1	4-30	50	17.3
1958	1- 2	23	5.5	2- 1	37	7.8	3- 1	42	10.3	4- 1	46	13.2	5- 1	40	14.3
1959	1- 1	31	6.4	2- 1	42	9.8	3- 1	49	12.7	4- 1	52	15.3	5- 1	34	11.8
1960	1- 1	14	1.2	2- 1	23	3.9	3- 1	35	6.9	4- 1	33	8.7	5- 1	25	8.7
1961	1- 1	28	4.9	2- 1	31	6.2	3- 1	44	10.1	4- 1	45	13.3	5- 1	37	10.0
1962	12-29	38	7.7	1-28	46	11.1	2-28	57	16.3	4- 1	61	19.4	5- 1	42	15.5
1963	1- 3	20	4.3	1-30	36	7.2	2-28	42	10.3	3-31	41	12.3	5- 1	41	14.5
1964	12-30	21	3.6	1-30	42	10.0	2-28	44	12.4	3-31	51	16.1	4-29	46	16.0
1965	12-29	43	12.6	1-29	74	21.7	2-28	65	23.4	3-31	67	24.4	4-30	56	24.7
1966	12-30	28	4.6	1-30	31	7.7	2-27	39	9.8	3-29	41	13.0	4-29	36	12.8
1967	12-30	28	6.2	1-30	50	13.5	2-26	55	16.5	3-30	63	21.7	4-28	60	24.1
1968	12-29	36	6.5	1-30	47	10.8	2-28	53	14.7	3-29	48	15.3	4-28	42	14.5
1969	12-30	34	5.7	1-29	56	14.8	2-25	55	18.0	3-31	52	18.0	4-29	36	14.3
1970							3- 4	52	12.6	4- 6	51	16.3	5- 2	58	19.4
1971	12-30	36	9.4	1-31	55	14.6	3- 1	60	16.6	3-31	67	21.0	4-30	56	21.6
1972	12-31	37	8.5	1-31	50	13.2	2-29	59	17.6	3-31	61	20.2	4-30	46	18.3
1973	1- 3	30	6.0	2- 2	38	9.1	3- 1	40	11.9	3-28	43	13.0	5- 1	42	13.6
1974	12-31	36	7.1	1-31	46	10.8	2-28	49	14.0	4- 1	65	19.5	5- 1	47	20.0
1975	1- 1	19	3.2	2- 1	36	8.6	3- 1	42	12.2	4- 1	53	14.4	4-30	48	18.2
1976	1- 1	38	10.4	2- 1	46	13.8	2-29	61	18.6	4- 1	63	21.7	4-30	57	21.0
1977	12-31	17	3.2	2- 1	22	4.1	3- 1	27	5.7	4- 1	32	7.2	5- 2	0	0.0
1978	1- 1	44	10.8	1-30	55	15.1	3- 1	61	19.1	3-31	47	18.2	4-30	38	16.9
ALL YEARS															
AVERAGE:		31	6.5		43	10.4		47	12.7		50	15.3		39	14.3
1963 - 1977 (15 YEARS)															
AVERAGE:		* 31	6.5		* 45	11.4		50	14.3		53	16.9		45	16.9
Supplemental Surveys															
5/15/49	2	0.5													
5/10/54	28	13.3													
5/15/67	54	21.8													

COUNTY= 029

BASIN= UPPER MISSOURI

LAT= 44 DEG 15 MIN LONG= 109 DEG 14 MIN

SLO = 10 T = 50N R = 103W

REMARKS - ON PRIVATE LAND. SHOSHONE RIVER.  
PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1957				1-28	15	4.0	2-27	15	3.4	3-30	17	4.0	4-29	44	12.7
1958				1-31	17	3.1	2-26	15	3.3	3-27	23	4.8	4-29	38	9.6
1959				1-23	9	1.4	2-24	13	3.4	3-26	21	4.8	4-25	17	4.5
1960				1-26	16	3.7	2-24	21	4.2	3-31	18	5.2	4-30	14	3.8
1961							3- 1	13	3.2	3-30	22	5.3	4-28	16	4.7
1962				1-28	22	5.3	2-25	23	5.0	3-29	32	8.2	5- 1	16	4.7
1963				1-31	14	2.8	2-28	13	3.3	3-26	16	3.9	4-30	28	9.2
1964				1-28	6	1.6	2-26	14	2.8	3-30	16	4.3	4-29	33	9.4
1965				1-31	18	4.9	2-28	18	5.1	3-30	24	5.1	4-25	24	7.4
1966				2- 1	4	0.9	2-28	6	0.8	3-30	8	1.7	4-26	9	2.6
1967				1-31	10	2.3	3- 2	17	3.9	4- 2	17	4.2	5- 3	44	8.8
1968				1-31	17	3.4	2-23	20	4.4	3-27	25	6.1	4-29	29	8.0
1969				1-29	12	2.1	2-26	14	2.8	3-29	18	3.5	4-29	4	1.1
1970				1-29	13	2.8	2-27	11	2.5	3-28	24	4.9	4-29	44	9.4
1971				1-28	12	2.8	3- 1	16	3.4	3-31	26	5.0	5- 2	36	11.4
1972				1-29	23	5.0	2-28	25	6.1	3-30	20	6.0	4-30	13	4.2
1973				2- 1	16	3.0	2-26	17	3.2	3-26	39	6.5	4-27	44	9.3
1974				1-30	12	2.9	2-27	15	3.6	3-27	21	4.8	4-25	36	12.0
1975				1-28	31	7.1	2-26	27	6.9	3-30	30	7.0	4-28	31	9.8
1976				1-30	23	5.1	2-28	24	5.2	3-31	29	7.1	4-30	45	9.9
1977				1-30	8	1.3	2-25	7	1.4	3-30	27	4.2	4-28	14	4.1
1978	12-30	7	1.1	1-30	11	2.2	2-27	15	2.0	3-30	13	3.8	4-29	0	0.0
ALL YEARS AVERAGE:		7	1.1		15	3.2		16	3.6		22	5.0		26	7.1
1963 + 1977 (15 YEARS) AVERAGE:					15	3.2		16	3.7		23	5.0		29	7.8

YEAR	NOVEMBER 15			DECEMBER 1			DECEMBER 15			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1978							12-14	7	1.2						



SNOW COURSE= CASPER MOUNTAIN

COUNTY= 025

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06601

LAT= 42 DEG 44 MIN LONG= 106 DEG 19 MIN

ELEVATION= 7,850 FEET (2,393 METERS)

SEC= 21 T= 32N R= 79W

REMARKS - ON NATRONA COUNTY PARKS LAND  
SNOTEL SITE. NORTH PLATTE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1955													5- 1	47	15.2
1956	1- 3	18	4.0	2- 3	29	7.0	3- 6	36	8.1	4- 4	50	11.1	5- 1	38	9.8
1957				2- 5	33	9.6	3- 6	46	10.6	4- 1	50	13.6	5- 1	39	12.7
1958				2- 7	31	7.1	2-28	37	8.2	3-27	55	12.4	5- 2	62	19.1
1959	12-30	16	3.0	1-29	27	5.1	2-27	33	8.3	3-30	50	13.4	5- 1	33	11.3
1960				1-28	27	5.6	2-29	47	11.4	3-29	46	12.5	4-29	39	11.4
1961	12-30	27	5.5	1-31	29	6.9	3- 1	42	10.0	3-29	62	15.3	5- 3	43	14.8
1962	12-29	32	8.8	1-31	44	13.0	2-28	52	14.8	3-29	64	18.5	5- 8	22	9.1
1963	1- 2	12	2.0	1-31	24	4.9	3- 4	60	9.2	3-28	42	11.3	5- 1	39	14.9
1964	12-31	13	1.7	1-31	26	6.7	2-28	45	11.6	4- 1	49	15.6	5- 1	75	27.4
1965	1- 4	23	4.7	1-28	37	6.5	2-25	40	11.2	3-31	46	14.3	4-30	39	13.8
1966	1- 3	17	3.4	1-31	25	6.0	3- 2	39	9.6	3-31	34	10.4	5- 2	39	14.0
1967	1- 5	34	8.2	2- 1	41	12.0	2-27	53	15.2	3-31	47	16.0	5- 1	61	18.4
1968	1- 3	40	9.9	1-30	41	12.5	3- 1	54	15.4	4- 1	49	17.7	5- 1	68	25.4
1969	12-31	27	6.8	1-30	32	8.7	3- 3	42	11.2	4- 1	46	14.2	4-28	53	17.2
1970	1- 5	38	8.8	1-29	48	11.4	2-20	42	12.2	3-31	77	22.2	4-28	76	28.1
1971	1- 6	30	8.5	1-28	33	9.4	2-27	42	9.6	4- 1	55	15.5	5- 1	53	19.6
1972	1- 4	36	8.6	2- 1	39	10.6	2-29	40	12.1	3-31	52	15.0	4-28	59	18.2
1973	1- 3	38	8.2	2- 2	42	11.9	2-28	45	13.0	3-30	71	20.3	5- 2	119	35.8
1974	1- 4	30	6.8	1-30	36	9.2	2-27	52	13.7	4- 1	42	13.4	4-30	60	22.1
1975	12-31	33	6.0	2- 3	37	9.6	2-28	36	10.8	4- 1	54	12.9	4-30	52	16.8
1976	12-30	28	7.4	1-30	37	11.5	2-28	43	12.0	3-31	48	12.8	4-30	54	18.8
1977	1- 5	24	4.2	1-25	24	6.3	2-28	39	9.7	3-30	77	14.5	4-29	45	16.7
1978	12-30	15	3.5	1-31	26	6.2	2-28	33	7.7	3-31	35	10.7	5- 1	32	13.4
ALL YEARS															
AVERAGE:		27	6.0		33	8.6		43	11.1		52	14.5		52	17.7
1967 - 1977 (11 YEARS)															
AVERAGE:		28	6.3		35	9.1		45	11.8		53	15.1		59	20.5

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1958										4-15	62	16.9	5-15	36	12.5
1959	1-16	26	4.4	2-16	35	8.0	3-16	45	10.9	4-15	41	13.4	5-15	17	5.5
1960	1-15	23	4.6	2-17	51	9.7				4-16	54	12.5	5-17	14	5.6
1961	1-16	26	5.9	2-16	38	9.4	3-15	41	10.6	4-14	68	16.8			
1962	1-17	44	11.7	2-15	44	13.1	3-14	53	16.4	4-16	55	18.6			
1963	1-16	23	4.1	2-13	25	5.2	3-15	52	11.5	4-15	33	10.7			
1964	1-15	27	5.1	2-14	55	9.3	3-13	47	13.5	4-15	85	26.4	5-8	81	29.5
1965	1-15	22	4.8	2-16	46	10.9	3-15	48	13.4	4-14	57	16.0	5-10	65	16.5
1966	1-14	17	3.5	2-15	48	8.8	3-15	37	10.4	4-15	39	12.5	5-16	24	9.3
1967	1-16	41	10.7	2-15	46	13.4	3-15	52	16.2	4-17	53	16.8	5-15	52	18.2
1968	1-15	37	10.6	2-15	40	12.7	3-15	56	17.2	4-15	60	21.6	5-15	57	22.0
1969	1-15	30	8.6	2-14	32	9.6	3-14	45	12.4	4-15	46	14.7	5-16	19	7.6
1970										4-16	73	27.1	5-14	62	23.8
1971				2-16	36	9.5	3-15	41	11.0	4-21	64	17.7	5-14	49	18.8
1972	1-17	39	9.6	2-14	48	12.5	3-15	44	12.6	4-14	53	16.9	5-17	42	16.8
1973										4-16	75	24.3	5-15	84	32.0
1974													5-14	41	15.6
ALL YEARS															
AVERAGE:		30	7.0		42	10.2		47	13.0		57	17.7		46	16.7
1963 - 1977 (15 YEARS)															
AVERAGE:		* 30	7.1		* 42	10.2		* 47	13.1		* 58	19.6		* 52	19.1
Supplemental Surveys															
6/01/71	37	14.9													
5/31/72	0	0.0													
6/04/73	53	22.1													
5/29/75	30	9.1													
5/31/78	29	11.4													

SNOW COURSE= CASTLE CREEK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F20

LAT= 43 DEG 40 MIN LONG= 109 DEG 23 MIN

ELEVATION= 5,400 FEET (2,560 METERS)

SEC= 19 T= 43N R= 104W

REMARKS - SHOSHONE NATIONAL FOREST. WIND RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-31	21	3.6	2-26	22	4.9	3-28	27	5.2	4-28	26	7.0
1976				1-28	20	4.3	2-26	25	5.8	3-31	28	7.5	5- 1	15	4.2
1977				1-28	0	0.0	2-25	6	1.0	3-29	11	1.6	4-28	0	0.0
1978				1-29	24	5.6	2-27	28	7.0	3-28	23	6.1	4-27	4	1.5
ALL YEARS AVERAGE:					16	3.4		20	4.7		22	5.1		11	3.2
1963 - 1977 (15 YEARS) AVERAGE:					* 14	2.6		* 18	3.9		* 22	4.8		* 14	3.7

SNOW COURSE= CCC CAMP

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10607

LAT= 42 DEG 31 MIN LONG= 110 DEG 53 MIN

ELEVATION= 7,000 FEET (2,134 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. BEAR RIVER. REV. 1977,  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-29	24	6.2	1-31	36	11.6	2-29	54	17.1	3-31	71	22.2			
1937	1-10	17	4.6	1-30	22	4.4	2-27	35	8.7	3-30	36	13.1			
1938	12-30	19	4.4	1-31	30	6.8	2-26	31	8.4	3-31	42	13.6			
1939				1-30	29	5.4	2-28	36	10.4	3-29	22	8.8			
1940	1- 2	9	1.0	2- 1	26	5.9	3- 2	28	8.6	3-27	24	8.4			
1941	1- 4	24	4.8	2- 3	26	6.6	2-27	31	8.2	3-27	23	8.2			
1942				1-31	24	4.5	2-27	29	6.8	3-31	26	7.4			
1943	12-28	33	7.4	2- 5	51	15.0	3- 1	46	14.0	3-29	50	16.2			
1944	12-31	16	2.0	1-30	21	3.8	3- 4	28	6.4	3-28	40	9.2	4-27	13	4.2
1945	12-29	34	4.3	1-30	27	5.4	2-27	36	9.6	3-28	41	10.7	4-30	22	8.2
1946	12-26	24	4.6	1-31	33	7.0	3- 1	39	8.6	3-29	33	9.2			
1947	12-31	25	5.3	1-31	38	8.7	2-27	38	9.5	3-30	33	11.0	4-29	18	7.4
1948	12-31	16	3.5	1-31	25	6.1	2-26	34	7.8	3-29	35	9.9			
1949	12-30	27	6.4	2- 1	35	8.5	2-25	43	12.0	3-30	39	12.8			
1950	12-31	18	3.9	1-30	46	11.3	2-28	43	13.4	4- 1	49	16.3			
1951	12-29	20	4.5	2- 2	32	7.8	2-28	40	11.1	4- 1	47	13.9			
1952	1- 1	35	7.7	1-30	40	11.1	2-29	45	13.7	3-29	50	15.9			
1953	12-30	17	3.5	2- 1	36	9.1	3- 1	31	9.5	3-28	32	11.1	5- 3	9	3.2
1954	1- 3	21	4.6	2- 1	30	7.9	2-25	32	9.8	3-30	47	12.6	4-29	10	4.0
1955	1- 3	19	3.1	1-28	25	4.9	2-28	40	7.7	3-28	40	10.5	4-29	22	7.6
1956	1- 3	28	7.4	1-30	47	10.7	2-27	52	13.5	4- 2	41	12.3	4-30	0	0.0
1957	1- 8	30	6.8	1-30	34	8.2	2-27	40	11.5	3-28	47	14.8	4-29	32	13.6
1958	12-30	28	6.1	1-29	37	7.9	3- 3	36	10.8	4- 1	38	12.7	4-30	27	10.4
1959	12-29	25	5.9	1-27	26	6.0	2-25	39	9.6	3-30	34	11.2	4-30	13	5.6
1960	12-31	15	2.6	1-27	24	5.0	2-23	38	11.0	3-28	26	9.4	4-29	15	4.8
1961	12-28	25	5.2	1-26	25	5.2	2-23	31	7.2	3-27	30	7.4	4-28	0	0.0
1962	12-27	31	6.8	1-29	36	9.4	2-23	47	12.2	3-29	41	11.2	4-26	0	0.0
1963	12-27	9	3.8	1-30	22	4.8	2-28	28	8.0	3-29	26	8.4	4-29	20	8.0
1964	12-30	20	4.0	1-30	37	8.4	2-27	39	10.0	3-30	46	14.0	4-27	38	12.4
1965	12-30	39	9.6	1-28	50	13.6	2-25	47	16.2	3-30	50	17.0	4-29	20	8.8
1966	12-29	17	4.0	1-27	29	6.0	2-24	33	8.8	3-30	29	7.8	4-28	10	3.4
1967	12-29	15	2.6	1-30	32	8.4	2-27	42	12.8	3-30	40	13.0	5- 2	29	12.2
1968	12-28	23	4.2	1-30	25	5.4	2-28	32	8.4	3-29	31	10.6	4-29	23	9.2
1969	12-31	31	5.6	1-30	39	9.5	2-28	49	13.6	3-28	43	14.2	4-30	12	5.2
1970	12-30	21	3.2	1-29	38	8.6	2-26	33	8.8	3-30	41	12.6	4-30	40	14.0
1971	12-31	34	8.6	2- 1	46	14.6	2-26	56	18.0	3-30	58	22.2	4-28	44	18.4
1972	12-29	28	6.4	1-27	49	12.2	2-28	49	16.0	3-30	40	15.4	4-28	28	13.4
1973	12-29	27	5.8	1-30	31	8.0	2-27	32	9.6	3-30	40	11.2	4-26	33	12.0
1974	12-27	24	4.4	1-30	37	8.6	2-26	39	11.2	3-28	44	15.2	4-28	22	10.0
1975	12-31	24	4.6	1-29	38	8.6	2-24	43	11.8	3-28	53	15.6	4-30	45	16.2
1976	12-30	24	5.6	1-29	31	8.4	2-26	41	11.4	4- 1	50	16.6	4-28	37	13.2
1977	12-29	6	0.8	1-28	16	3.4	2-25	20	3.2	3-30	29	7.6	4-26	0	0.0
1978	12-29	34	9.4	1-31	45	14.6	2-27	49	16.4	3-30	37	16.2	4-27	21	10.2
ALL YEARS															
AVERAGE:		23	5.0		33	8.1		38	10.7		39	12.5		21	8.1
1963 - 1977 (15 YEARS)															
AVERAGE:		23	4.9		35	8.6		39	11.1		41	13.4		27	10.4



SNOW COURSE= CHAMBERS LAKE

COUNTY= 057

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J02

LAT= 40 DEG 37 MIN LONG= 105 DEG 50 MIN

ELEVATION= 9,000 FEET (2,743 METERS)

SEC= 06 T= T07N R= R75W

REMARKS - ROOSEVELT NATL. FOREST 1/2 MI. BELOW CHAMBERS LAKE ALONG POUDE RIVER.  
IN SMALL OPEN PARK NO. OF HIGHWAY 14. IN PICNIC GROUND.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936															
1937							2-25	13	3.4	3-30	35	13.8	4-27	12	5.7
1938							2-28	20	5.9	3-28	15	3.7	4-29	2	0.9
1939				2- 2	20	4.7	3- 1	26	5.0	4- 7	24	7.6	4-27	18	5.6
1940				1-31	18	4.3	3- 1	19	5.6	3-30	22	7.3	4-27	5	3.1
										3-30	22	7.8	4-29	5	1.9
1941				2- 4	9	3.2	3- 3	16	4.1	3-29	16	5.5	5- 3	9	3.4
1942				1-28	12	3.1	2-25	24	4.9	4- 1	23	6.0	4-28	17	4.7
1943				1-29	22	5.9	2-27	33	8.3	3-29	29	9.2	4-29	1	0.6
1944				1-31	5	1.5	3- 1	8	2.3	3-28	21	5.0	4-29	16	5.3
1945				2- 1	18	4.5	3- 3	31	7.5	4- 3	35	8.2	5- 4	14	5.7
1946				2- 5	21	4.8	3- 1	28	5.8	3-20	27	8.7	4-28	1	0.4
1947				2- 1	15	4.0	3- 1	27	6.0	3-29	26	8.4	4-26	19	8.0
1948				1-30	29	6.4	2-29	34	8.0	3-30	35	9.6	4-30	13	4.9
1949				1-25	31	9.1	3- 5	29	9.2	4- 3	34	9.6	5- 1	7	2.5
1950				1-29	15	4.1	2-26	20	5.4	3-25	23	7.0	4-30	13	3.9
1951				1-27	25	6.7	3- 3	38	10.3	4- 1	37	11.3	4-29	28	10.0
1952				1-26	35	7.9	3- 1	35	9.1	3-30	39	12.5	5- 3	11	5.6
1953				1-24	19	4.0	2-24	21	5.1	3-28	17	6.9	5- 2	8	3.0
1954				1-30	15	3.5	2-27	11	2.5	3-28	22	5.4	5- 2	3	0.8
1955				1-29	22	5.5	2-26	23	6.2	4- 3	28	7.0	5- 1	0	0.0
1956				2- 5	30	7.8	3- 1	38	11.3	3-26	32	10.5	4-30	21	9.0
1957				2- 2	31	8.2	3- 3	34	8.5	3-31	44	12.8	4-28	36	13.9
1958				2- 2	25	5.8	3- 2	30	8.1	3-30	35	10.7	5- 4	25	11.0
1959				2- 1	26	8.1	2-28	35	11.7	3-28	42	14.6	5- 3	17	8.1
1960				1-31	14	2.8	2-28	20	7.0	3-26	27	10.3	5- 1	0	0.0
1961				1-29	17	3.1	2-26	19	4.1	4- 2	27	6.7	4-29	20	8.0
1962				1-28	27	7.4	3- 4	38	10.3	4- 1	37	10.1	4-29	7	2.3
1963				1-26	17	2.3	2-23	27	7.4	3-30	22	7.9	4-27	2	1.0
1964				2- 1	19	2.8	2-29	23	4.8	3-28	32	7.0	5- 3	25	7.0
1965				1-30	37	8.8	2-27	37	10.2	3-27	51	15.4	5- 1	21	9.6
1966				1-29	14	3.1	2-26	17	4.3	4- 2	6	1.7	5- 1	0	0.0
1967				1-28	20	4.7	2-25	26	7.0	4- 1	24	9.6	4-30	14	6.1
1968				1-28	20	5.4	2-25	35	9.8	3-31	27	8.1	4-28	27	9.8
1969				2- 2	23	6.2	3- 2	28	7.2	3-30	26	7.4	4-27	8	3.4
1970				2- 1	39	11.0	3- 1	39	12.3	3-28	45	14.4	5- 3	28	12.5
1971				1-31	25	8.4	2-28	30	10.1	3-28	33	12.1	5- 2	15	6.9
1972				1-31	21	4.6	2-28	25	7.2	3-29	19	7.4	4-28	21	4.9
1973				1-31	24	7.6	2-26	26	8.0	3-28	31	9.6	4-26	33	12.2
1974				1-31	24	8.8	2-28	27	9.5	3-28	28	10.8	4-30	16	6.8
1975				1-30	22	6.0	2-27	29	8.7	3-28	37	12.1	4-29	27	10.9
1976				1-28	23	6.9	2-27	27	8.7	3-29	29	9.9	4-26	9	4.4
1977				1-28	7	1.2	2-25	8	1.0	3-30	7	2.1	4-28	0	0.0
1978				1-27	41	10.9	2-28	44	13.5	3-29	33	13.1	4-27	17	8.4
ALL YEARS															
AVERAGE:					22	5.6		27	7.3		28	8.9		14	5.4
1963 + 1977 (15 YEARS)															
AVERAGE:					22	5.9		27	7.7		28	9.0		16	6.4

SNOW COURSE= CLOUD PEAK

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E36

LAT= 44 DEG 24 MIN LONG= 107 DEG 04 MIN

ELEVATION= 9,850 FEET (3,002 METERS)

SEC= T= R=

REMARKS - BIGHORN NATIONAL FOREST. POWDER RIVER  
AERIAL STADIA MARKER-WATER CONTENT ESTIMATED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960				2- 2	20	5.0	2-28	34	7.5	4- 5	57	17.0			
1961				1-25	18	4.0	2-27	39	10.0	3-29	48	12.0			
1962				1-31	42	11.0	2-27	51	13.5	3-30	62	19.0			
1963				2- 2	18	3.5	3- 4	39	9.0	3-30	33	10.0	4-29	75	21.5
1964				1-27	18	4.0	2-25	39	9.5	3-20	42	10.5			
1965				1-30	46	10.5	2-25	48	14.0	3-27	51	15.0			
1966				1-27	12	2.0	2-26	15	2.5	3-28	21	5.2			
1967				1-31	33	8.0	2-27	42	12.5	3-27	42	12.5			
1968				2- 1	27	6.0	2-29	42	11.0	3-28	39	11.5			
1969				1-28	24	5.0	2-27	39	9.5	3-31	39	10.0			
1970				1-30	27	5.0	3- 2	30	8.0	3-27	47	12.0			
1971				1-28	33	7.5	2-27	42	9.5	3-30	57	16.0			
1972				1-30	45	13.0	3- 1	51	15.5	4- 1	57	18.0			
1973				2- 2	18	3.5	2-26	18	3.5	4- 4	57	12.5			
1974				2- 2	27	5.4	3- 3	42	9.1	4- 5	51	13.0			
1975				2- 2	42	8.5	2-26	45	11.0	4- 2	51	12.5			
1976				1-28	33	12.2	2-29	45	12.2	3-30	51	14.8			
1977				1-31	21	3.8	3- 1	37	6.9	4- 2	66	13.2			
1978				2- 2	25	6.0	2-23	37	8.9	3-29	36	10.4			
ALL YEARS AVERAGE:					28	6.5		38	9.7		48	12.9		75	21.5
1963 - 1977 (15 YEARS) AVERAGE:					28	6.5		38	9.6		47	12.4		* 75	21.5

SNOW COURSE= COLUMBINE LODGE

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06J03

LAT= 40 DEG 24 MIN LONG= 106 DEG 37 MIN

ELEVATION= 9,165 FEET (2,793 METERS)

SEC= 16 T= T05N R= R52W

REMARKS - ROUTT NATL. FOREST 100 YDS NORTH OF HIGHWAY 40, 4 MILES EAST OF RABBIT EARS PASS. IN OPEN PARK NEAR POWER LINE SURROUNDED BY HEAVY TIMBER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				1-30	71	18.1	3- 2	86	29.0	3-31	90	32.3	4-30	48	23.5
1937				2- 2	39	9.1	3- 1	60	15.0	3-31	58	18.4	4-30	42	17.4
1938				2- 2	62	15.0	3- 1	59	18.4	4- 1	69	23.1	4-30	44	20.4
1939				2- 1	61	16.6	3- 0	68	20.8	4- 1	61	22.2	4-30	44	20.7
1940				1-29	41	9.9	2-27	52	15.5	3-29	47	17.9	4-30	41	18.2
1941				1-31	41	9.1	2-28	52	12.3	3-31	54	16.3	4-30	48	18.0
1942				2- 1	52	11.7	2-28	60	16.3	3-30	65	20.5	5- 1	50	18.1
1943				2- 1	54	17.2	2-28	70	20.0	3-31	72	26.5	4-30	29	12.5
1944				1-31	30	7.2	2-29	41	9.5	3-31	68	16.6	5- 1	60	20.1
1945				1-31	46	10.3	2-28	60	17.6	3-31	66	22.7	4-30	62	25.5
1946				2- 1	64	16.2	3- 1	69	20.9	3-31	59	21.5	4-30	23	10.9
1947				2- 1	49	10.9	3- 2	73	17.8	4- 2	65	22.6	5- 1	48	20.0
1948				1-31	55	15.8	2-29	73	18.0	3-31	78	25.2	4-30	53	22.4
1949				2- 1	61	19.5	3- 1	64	19.8	3-31	76	28.9	4-28	48	21.4
1950				1-26	43	11.0	2-28	56	15.1	3-30	74	24.3	4-27	49	20.8
1951				1-31	70	20.9	2-26	74	25.8	3-27	78	29.7	4-26	70	28.8
1952				1-29	82	23.2	2-27	78	27.7	3-31	99	33.4	4-28	59	30.5
1953				2- 2	54	15.3	2-25	59	19.2	3-30	63	23.7	5- 2	62	25.9
1954				1-29	36	8.9	3- 1	45	11.1	3-31	63	15.0	5- 3	20	8.7
1955				1-27	61	13.9	3- 2	59	20.7	3-29	63	22.3	4-29	43	19.3
1956				1-30	70	21.1	2-28	84	27.4	3-28	71	27.9	4-30	48	23.2
1957				1-29	70	18.1	2-28	71	23.9	3-28	79	30.1	4-29	67	29.2
1958				1-30	63	14.9	2-28	76	21.8	3-31	77	25.6	4-29	68	28.3
1959				1-29	58	14.0	2-27	77	22.2	3-30	79	27.9	4-30	63	28.1
1960				1-27	44	9.8	2-25	60	16.4	3-30	63	21.5	4-25	42	13.7
1961	12-28	36	7.6	1-27	56	10.2	2-24	49	12.2	3-29	61	17.2	4-27	54	20.0
1962	12-27	42	9.9	1-29	58	18.4	2-26	92	26.4	3-26	78	30.0	4-25	49	23.2
1963	12-27	18	3.2	1-28	40	7.9	2-26	59	17.3	3-28	59	22.1	4-29	53	21.9
1964	12-30	28	4.6	1-29	39	9.2	2-26	53	14.1	3-28	73	20.9	4-27	67	23.5
1965	12-29	59	12.1	1-27	66	17.4	2-26	72	25.3	3-30	86	31.3	4-27	64	28.6
1966	12-30	32	8.0	1-27	44	12.5	2-25	50	14.0	3-29	43	13.9	4-26	25	9.6
1967	12-29	23	5.2	1-27	50	12.9	2-27	73	21.9	3-30	60	22.5	4-28	40	18.4
1968	12-27	42	9.1	1-29	47	14.2	2-29	65	20.6	3-27	62	21.7	4-30	58	23.2
1969	12-30	43	10.9	1-31	62	17.9	2-27	65	21.3	3-29	60	22.0	4-28	36	15.0
1970	12-31	44	10.7	1-28	73	18.1	2-26	72	23.5	3-27	81	27.8	4-29	77	30.4
1971	12-29	52	11.7	1-28	63	18.7	2-25	77	25.3	3-30	80	31.2	4-27	61	27.1
1972	12-29	44	10.1	1-31	62	18.3	2-25	73	23.1	3-29	60	24.2	4-26	41	18.9
1973	12-27	42	9.6	1-30	43	13.1	2-27	51	16.1	3-28	52	17.3	4-26	57	21.0
1974	12-27	40	8.7	1-30	69	19.7	2-26	71	23.5	3-28	72	27.6	4-30	60	27.4
1975	12-31	40	10.5	1-30	64	18.5	2-27	73	24.2	3-31	84	29.5	4-30	73	27.9
1976	12-30	29	7.3	1-28	47	12.4	2-26	58	17.8	3-25	58	20.3	4-29	32	14.2
1977	12-30	16	2.9	1-28	29	6.8	2-28	53	10.9	3-31	45	15.0	4-29	10	4.0
1978	12-30	61	17.1	1-30	85	26.5	2-27	80	30.9	3-30	78	34.9	5- 1	60	30.8
ALL YEARS															
AVERAGE:		38	8.8		55	14.7		65	19.8		68	23.8		50	21.2
1963 - 1977 (15 YEARS)															
AVERAGE:		37	8.3		53	14.5		64	19.9		65	23.2		50	20.7

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949										5-15	22	10.6	5-29	0	0.0
1950										5-15	38	17.5	5-27	0	0.0
1951										5-14	50	24.0	5-29	17	8.0
1952										5-15	30	16.0	5-29	21	11.2
1953										5-15	47	22.3	5-29	26	11.7
1954										5-12	0	0.0	5-27	0	0.0
1955										5-14	9	3.7	5-28	0	0.0
1956										5-14	25	11.1	5-31	0	0.0
1957										5-14	44	21.3	5-29	36	16.8
1958										5-17	34	16.9	6- 2	0	0.0
1959										5-14	38	19.8	6- 2	8	3.2
1960										5-13	24	10.3	5-31	0	0.0
1961										5-16	32	12.7	5-31	0	0.0
1962										5-14	19	9.0			
1963										5-13	12	5.4	5-29	0	0.0
1964										5-15	44	20.7	6- 1	0	0.0
1965										5-12	47	22.5	5-27	24	10.6
1966										5-13	0	0.0	5-27	0	0.0
1967										5-15	27	12.2	5-31	0	0.0
1968										5-13	35	16.1	5-31	9	3.5
1969										5-14	2	0.6	5-29	0	0.0
1970										5-13	55	24.7	5-28	9	3.8
1971										5-14	32	15.5	6- 1	3	0.9
1972										5-15	26	12.0	5-31	0	0.0
1973										5-14	31	14.5	6- 1	0	0.0
1974										5-14	27	12.2	5-31	0	0.0
1975										5-14	52	25.2	5-30	21	9.2
1976										5-14	6	2.2	5-28	0	0.0
1977										5-13	0	0.0	5-27	0	0.0
1978										5-15	52	28.6	5-31	22	11.2
ALL YEARS AVERAGE:								77	27.6		29	13.6		7	3.1
1963 - 1977 (15 YEARS) AVERAGE:								* 77	27.6		26	12.3		4	1.9



SNOW COURSE= COOKE STATION

COUNTY=

STATE= MONTANA

BASIN= UPPER MISSOURI

NUMBER= 09D07

LAT= 45 DEG 02 MIN LONG= 109 DEG 54 MIN

ELEVATION= 8,150 FEET (2,484 METERS)

SEC= 19 T= 09 S R= 15 E

REMARKS -

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1966							2-25	42	11.6	4- 1	41	13.3	4-29	49	15.5
1967				2- 2	62	18.2	3- 1	62	20.5	3-31	77	26.7	5- 2	72	28.6
1968							2-29	60	18.2	3-29	60	20.6	4-28	56	20.6
1969							2-28	58	19.8	3-28	57	21.0	4-29	43	18.8
1970							2-26	60	21.2	3-26	70	23.9	4-30	76	27.7
1971							2-23	69	23.5	3-30	81	28.3	4-29	74	31.7
1972	1- 3	52	11.8	2- 3	56	19.3	2-29	68	21.3	3-31	70	26.0	4-28	67	26.7
1973	1- 2	33	7.7	1-31	41	10.7	2-28	42	12.2	3-29	46	13.3	4-27	53	16.6
1974	12-27	34	7.6	1-31	59	15.2	2-23	59	16.8	3-28	75	23.1	4-26	61	24.2
1975	12-26	26	6.0	1-27	57	13.6	3- 1	60	17.8	3-29	68	20.7	4-30	70	24.9
1976	12-29	45	14.0	1-27	61	20.0	2-25	64	21.9	4- 1	72	27.4	4-29	74	30.4
1977	12-27	25	4.4	1-25	32	8.6	3- 1	38	8.8	3-31	46	12.4	4-29	28	10.0
1978	12-27	59	15.8	1-27	72	21.4	2-28	84	27.0	3-31	65	27.6	4-28	60	27.9
ALL YEARS															
AVERAGE:		39	9.6		55	15.9		59	18.5		64	21.9		60	23.4
1963 + 1977 (15 YEARS)															
AVERAGE:		* 36	8.6		* 53	15.1		* 57	17.8		* 64	21.4		* 60	23.0

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967							5-16	65	28.8	5-29	37	18.2			
1968							5-14	40	17.2	5-29	30	13.6			
1969							5-13	28	14.0	6- 2	0	0.0			
1970							5-14	63	26.2	5-28	36	17.3			
1971							5-15	53	26.0	6- 2	38	20.0			
1972							5-17	50	24.4	5-30	31	15.5			
1973							5-15	41	14.6	5-30	19	7.3			
1974							5-13	56	24.1	5-29	42	19.4			
1975							5-14	66	27.4	5-30	51	23.4			
1976							5-12	59	26.8	6- 1	24	12.2			
1977							5-15	0	8.0	6- 1	0	0.0			
1978							5-11	62	28.3	5-30	41	22.1			
ALL YEARS															
AVERAGE:		41	9.2					49	22.2		29	14.1		28	14.3
1963 + 1977 (15 YEARS)															
AVERAGE:		* 41	9.2					* 47	21.6		* 28	13.4		* 28	14.3

SNOW COURSE= COTTONWOOD LAKE

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10605

LAT= 42 DEG 38 MIN LONG= 110 DEG 49 MIN

ELEVATION= 7,600 FEET (2,316 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATIONAL FOREST. SNOTEL SITE  
AERIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-30	34	6.4							4- 6	79	28.5			
1937										3-31	43	15.0			
1938				2- 2	48	11.2	3- 1	43	14.0	4- 1	59	18.9			
1939										3-30	36	15.4			
1940										3-27	37	13.8			
1941										3-27	40	13.0			
1942										3-30	38	11.0			
1943										4- 1	59	23.2			
1944										3-27	55	13.8			
1945										3-29	52	14.2			
1946	12-26	37	8.3							3-26	55	18.2			
1947							2-28	54	15.1	3-29	49	17.6			
1948							2-29	48	13.5	4- 2	52	16.7			
1949										3-31	54	17.3			
1950										4- 4	67	21.0			
1951										4- 3	59	21.7			
1952										4- 1	67	19.5			
1953										4- 3	40	16.1			
1954										4- 8	53	18.1			
1955															
1956															
1957															
1958															
1959				1-30	39	10.0	2-27	66	19.0	4- 2	42	14.0			
1960				1-29	33	8.0	3-10	50	14.0	4- 4	38	13.5			
1961				1-31	32	7.5	2-27	48	12.0	3-29	44	14.5			
1962				1-29	57	17.5	2-27	65	19.5	3-29	62	21.5			
1963				2- 2	32	5.5	2-28	41	10.5	3-30	34	10.5	4-29	30	12.5
1964				2- 2	50	13.0	2-26	50	15.0	3-30	59	18.0			
1965				2- 1	65	18.0	3- 1	68	26.0	3-29	59	23.0			
1966				1-28	41	11.5	2-26	41	11.0	3-28	38	11.5			
1967				1-27	47	13.0	2-27	56	17.5	3-27	53	17.5			
1968				1-27	32	7.0	2-26	56	14.5	3-28	43	14.0			
1969				2- 3	50	13.0	2-27	58	17.5	4- 1	50	18.0			
1970				1-30	50	11.5	2-28	47	18.0	3-31	48	16.0			
1971				1-27	65	20.0	3- 1	69	24.0	3-27	65	22.5			
1972				1-31	53	13.5	3- 1	68	23.0	3-31	52	21.0			
1973				1-28	43	10.0	3- 2	49	15.0	4- 1	50	14.0			
1974				1-29	57	12.7	2-25	62	18.0	4- 3	67	23.4			
1975				1-29	53	13.0	3- 2	62	18.0	3-29	76	22.5			
1976				1-30	38	10.3	2-27	64	19.2	3-30	74	25.9			
1977				1-29	22	4.4	3- 4	26	5.2	4- 2	38	8.7			
1978				1-28	72	23.0	2-28	80	26.4	3-27	62	26.0			
ALL YEARS AVERAGE:		36	7.4		47	12.1		55	16.8		53	17.7		30	12.5
1963 - 1977 (15 YEARS) AVERAGE:					47	11.8		54	16.8		54	17.8		* 30	12.5
Supplemental Surveys 5/31/72	0	0.0													

SNOW COURSE= COULTER CREEK

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E10

LAT= 44 DEG 10 MIN LONG= 110 DEG 34 MIN

ELEVATION= 7,020 FEET (2,140 METERS)

SEC= 34 T= 49N R= 114W

REMARKS - YELLOWSTONE NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	42	13.3	4- 1	43	15.6			
1931							3- 1	19	6.0	4- 1	29	10.4			
1932							3- 1	63	20.3	4- 1	73	26.4			
1933							3- 1	64	20.4	4- 1	65	23.3			
1934							3- 1	51	16.3	4- 1	67	24.1			
1935							3- 1	51	16.2	4- 1	55	19.8			
1936							3- 1	77	24.7	4- 1	78	28.0			
1937							3- 1	58	18.7	4- 1	58	20.7			
1938				2- 1	58	15.6	3- 1	58	18.6	4- 1	77	27.6			
1939				2- 1	58	15.8	3- 1	66	21.2	4- 1	53	19.2			
1940				2- 1	29	7.9	3- 1	44	14.0	4- 1	48	17.1			
1941				2- 1	45	12.1	3- 1	46	14.6	4- 1	38	13.5			
1942				2- 1	34	9.3	3- 1	40	12.9	4- 1	39	14.0			
1943				2- 1	110	29.7	3- 1	108	34.4	4- 1	105	37.8			
1944				2- 1	28	7.5	3- 1	36	11.6	4- 1	41	14.9			
1945				2- 1	38	10.2	3- 1	59	18.9	4- 1	62	22.3			
1946				2- 1	59	15.9	3- 1	63	20.3	4- 1	63	22.7			
1947				2- 1	36	9.6	3- 1	65	20.7	4- 1	66	23.6			
1948				2- 1	40	10.8	3- 1	47	15.0	4- 1	54	19.6			
1949				2- 1	54	14.6	3- 1	86	27.5	4- 1	76	27.3			
1950				2- 1	51	13.8	3- 1	65	20.7	4- 1	80	26.0			
1951	1- 2	38	8.6	1-30	56	16.0	2-24	67	21.8	3-31	70	25.6			
1952				2- 1	63	18.2	2-27	66	23.8	3-30	80	26.3			
1953	12-30	30	5.7	1-31	60	17.5	2-28	65	22.0	3-31	60	23.9			
1954	12-30	36	9.0	1-27	59	16.8	2-26	73	25.2	4- 2	83	28.5			
1955	12-29	24	4.8	1-29	37	10.1	2-26	64	12.4	3-29	64	20.7			
1956	12-29	61	17.2	1-31	85	24.0	2-28	94	28.0	3-29	80	33.1			
1957	12-29	39	10.4	1-29	59	15.7	2-28	76	25.4	3-27	81	29.0			
1958				1-27	46	13.0	2-26	64	18.9	3-28	57	20.8			
1959				1-26	48	12.3	2-25	65	18.7	3-27	59	20.8			
1960				1-31	36	8.1	2-26	50	12.8	3-28	44	15.5			
1961				1-28	34	9.2	2-24	53	15.5	3-27	59	19.1			
1962				1-26	55	16.2	2-26	68	21.9	3-27	70	25.4			
1963				1-28	38	8.4	2-26	49	14.0	3-26	47	15.7			
1964				1-30	57	12.3	2-23	52	16.4	3-26	74	22.4			
1965							2-25	74	25.3	3-26	78	26.9			
1966							2-28	55	16.3	3-31	43	16.4			
1967							2-28	60	20.6	3-29	61	22.5			
1968							2-29	56	18.6	3-28	55	19.6			
1969							2-27	64	21.5	3-27	57	20.9			
1970							2-24	64	22.8	4- 1	66	25.0			
1971							2-27	76	25.6	3-31	84	32.6			
1972							2-27	82	26.0	3-31	61	28.7			
1973							2-27	51	14.5	3-26	54	18.4			
1974										3-29	88	31.3			
1975	12-30	31	6.2				2-27	63	19.6	4- 1	73	24.4			
1976	1- 5	61	16.6	1-29	68	23.2	2-27	61	29.3	3-31	85	34.2			
1977	12-27	25	4.4	1-31	25	5.7	3- 1	33	6.8	3-31	40	11.4			
1978				1-30	75	23.9	2-28	85	28.4	3-30	64	30.2			
ALL YEARS AVERAGE:		38	9.2		51	14.1		62	19.6		63	22.9			
1963 - 1977 (15 YEARS) AVERAGE:		* 39	9.1		* 47	12.5		* 61	19.8		64	23.4			

## COULTER CREEK

10E10 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-17	35	7.0	2-17	45	12.0	3-17	52	16.5	4-17	44	18.0			
1920	1-17	42	9.0	2-17	50	13.0	3-17	80	23.0	4-17	66	22.5			
1921				2-17	67	17.5	3-17	65	20.5	4-17	57	22.0			
1922	1-17	50	13.0	2-17	65	15.5	3-17	73	21.5	4-17	67	22.0			
1923	1-17	40	11.0	2-17	45	14.0	3-17	62	20.0	4-17	58	21.0			
1924	1-17	52	11.0	2-17	50	15.0	3-17	52	15.5	4-17	47	17.0			
1925	1-17	47	12.0	2-17	70	22.0	3-17	70	23.5	4-17	42	18.0			
1926	1-17	36	8.5	2-17	54	13.5	3-17	51	17.0	4-17	34	14.0			
1927	1-17	65	18.0	2-17	75	25.0	3-17	72	26.0	4-17	82	32.0			
1928	1-17	63	20.5	2-17	56	22.5	3-17	72	23.5	4-17	74	28.0			
1929	1-17	38	9.0	2-17	54	15.0	3-17	63	20.0	4-17	61	20.0			
1930	1-17	34	7.5	2-17	45	11.5	3-17	54	16.0	4-17	28	11.0			
1931	1-17	24	5.0	2-17	28	6.0	3-17	36	8.0	4-17	24	8.0			
1932	1-17	44	11.0	2-17	65	20.0	3-17	74	23.0	4-17	65	26.0			
1933	1-17	50	10.5	2-17	73	19.0	3-17	70	21.5	4-17	63	24.5			
1934	1-17	40	10.5	2-17	42	15.0	3-17	45	17.0	4-17	40	20.0			
1935	1-17	53	13.0	2-17	48	16.0	3-17	57	17.5	4-17	58	23.5			
1936	1-18	63	12.9	2-18	74	21.0	3-17	60	27.5	4-17	65	28.0			
1937	1-17	45	9.2	2-18	63	16.8	3-18	62	19.9	4-18	58	23.5			
1938	1-18	54	12.9	2-18	59	18.5	3-17	66	22.0	4-18	62	27.6			
1939	1-18	47	11.5	2-18	69	20.0	3-18	71	22.9	4-17	37	15.8			
1940	1-18	27	5.5	2-16	42	11.3	3-18	52	17.6	4-17	35	15.7			
1941	1-18	45	10.7	2-16	52	13.8	3-14	49	14.8	4-23	35	15.7			
1942	1-14	35	8.1	2-14	50	11.8	3-15	49	14.6						
1943	1-19	68	24.1	2-15	94	33.7	3-18	97	36.4						
1944	1-15	32	6.5	2-15	45	9.6	3-13	58	13.8	4-15	39	13.2			
1945	1-16	36	8.1	2-14	69	16.4	3-14	58	20.9	4-14	63	23.6			
1946	1-14	46	12.9	2-13	65	18.5	3-12	63	21.7	4-13	56	22.5			
1947				2-15	57	19.9	3-15	71	23.7	4-14	60	24.2			
1948	1-11	37	9.8	2-13	45	12.3	3-13	57	15.2	4-13	67	22.4			
1949	1-13	43	13.0	2-14	73	20.1	3-16	81	25.5	4-15	62	25.5			
1950	1-14	35	8.0	2-12	61	17.8	3-14	72	22.6	4-14	67	25.4			
ALL YEARS															
AVERAGE:		44	11.0		59	16.7		64	20.3		54	21.0			
1963 - 1977 (15 YEARS)															
AVERAGE:															



SNOW COURSE= DAREY CANYON

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F21

LAT=434 DEG 11 MIN LONG= 105 DEG 7 MIN

ELEVATION= 8,250 FEET (2,515 METERS)

SEC= 28 T= 43N R= 118W

REMARKS = TARGHEE NATIONAL FOREST, TETON RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961	1- 5	37	9.4	2- 1	37	11.2	3- 2	49	14.0	3-31	52	17.8			
1962	1- 2	49	13.8	1-30	57	18.2				3-28	67	25.7	4-27	35	14.5
1963				2- 1	38	9.8	2-25	38	11.7	3-29	52	17.3	4-26	60	20.3
1964	12-30	29	7.9	1-31	48	13.3	2-28	55	17.8	3-31	57	18.6	4-30	63	23.6
1965	12-31	48	14.1	1-26	62	19.3	2-24	62	23.9	3-29	68	28.8	5- 3	56	25.4
1966	12-30	33	6.9	1-26	36	10.5	2-25	51	16.6	3-28	52	16.5	4-29	42	18.2
1967	12-26	20	6.1	1-30	46	13.7	2-24	54	19.2	3-31	69	26.5	4-28	73	28.2
1968	12-28	36	10.4				2-26	71	22.9	3-27	66	23.9	4-30	60	23.6
1969	1- 6	42	11.0	2-11	63	19.7	2-27	58	19.8	3-28	58	22.0			
1970				1-30	66	17.0	2-26	56	21.4	3-31	67	25.1	5- 1	84	30.7
1971							3- 1	76	25.8				5- 1	80	34.8
1972															
1973	12-29	33	8.3				2-26	54	17.0	4- 3	63	22.9	4-27	67	23.1
1974	1- 2	48	13.1	2- 6	71	19.3	3-10	87	28.4	3-25	81	29.1	4-29	76	30.9
1975				1-27	52	13.1	2-26	63	18.5	4- 1	79	25.3	4-30	93	30.8
1976				2- 6	60	20.8	3- 3	80	26.2	3-31	88	31.2	4-29	93	34.9
1977	12-27	19	3.4	1-26	27	6.3	2-28	35	5.8	3-31	52	13.1	4-25	29	10.3
1978	12-27	42	11.1	2- 1	67	17.6	3- 4	68	23.5	3-29	68	25.8	5- 1	62	25.6
ALL YEARS															
AVERAGE:		36	9.6		52	15.0		60	19.5		65	23.2		65	25.0
1963 - 1977 (15 YEARS)															
AVERAGE:		* 34	9.0		* 52	14.8		* 60	19.6		* 66	23.3		* 67	25.8

YEAR	DECEMBER 1			DECEMBER 15			JUNE 1			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961															
1962															
1963															
1964															
1965							5-27	32	16.1						
1966															
1967															
1968															
1969															
1970															
1971															
1972															
1973							6- 6	0	0.0						
1974							5-28	40	19.2						
1975							5-30	65	28.6						
1976							6- 1	11	4.9						
1977							6- 4	35	16.6						
1978															
ALL YEARS															
AVERAGE:								31	14.2						
1963 - 1977 (15 YEARS)															
AVERAGE:								* 30	13.8						

SNOW COURSE= DEADMAN HILL

COUNTY= 069

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J06

LAT= 40 DEG 48 MIN LONG= 105 DEG 45 MIN

ELEVATION= 10,220 FEET (3,115 METERS)

SEC= 26 T= T10N R= R75W

REMARKS - ROOSEVELT NATL. FOREST 1/2 MILE EAST OF THE SUMMIT OF DEADMAN PASS. IN  
SMALL PARK ADJACENT TO ROAD. NORTH POUDRE IS LOCAL DRAINAGE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1937							2-27	40	9.7	3-28	46	11.7	4-29	43	14.5
1938							2-27	44	12.0	3-20	54	16.3	4-28	60	20.5
1939				1-30	37	8.3	2-27	46	10.6	3-30	52	15.5	4-26	49	16.5
1940				2- 5	25	5.8	2-28	29	9.0	4- 1	35	11.8	4-27	32	12.3
1941				1-30	22	4.6	2-26	25	5.3	3-28	32	9.1	4-27	46	14.2
1942				1-31	33	6.0	2-27	36	9.0	3-31	42	10.5			
1943				1-29	42	11.6	3- 3	52	13.9	3-26	58	18.7			
1944				1-25	20	4.3	2-28	30	6.8	3-29	48	12.2	5- 5	67	19.6
1945				1-26	33	6.5	2-28	42	10.7	3-27	54	14.5	5- 1	53	18.8
1946				1-29	40	9.1	2-27	40	11.5	3-26	55	16.3	5- 1	34	11.6
1947				1-30	39	9.7	2-28	54	12.4	3-28	55	17.0	4-29	59	20.7
1948							2-26	42	10.6	3-29	47	13.4	4-26	58	16.0
1949							2-24	50	16.7	4- 4	61	20.6	5- 1	48	18.9
1950							2-23	39	11.7	4- 2	48	15.4	4-28	51	17.4
1951							2-27	46	13.2	3-28	61	18.2	4-29	69	22.7
1952							2-29	58	17.1	3-29	67	23.3	4-29	57	19.9
1953				2- 1	19	5.0	2-24	30	9.5	4- 1	36	10.7	5- 1	48	12.8
1954				1-29	25	6.1	3- 1	42	10.5	4- 1	56	14.2	4-29	36	11.2
1955				1-29	24	5.7	3- 1	38	8.5	3-31	52	13.7	4-29	41	14.6
1956				1-29	54	14.0	3- 3	56	17.8	3-29	60	23.2	4-30	65	24.2
1957				1-31	35	9.5	3- 1	36	12.0	3-29	63	21.2	4-29	68	25.0
1958				2- 2	42	9.2	3- 3	50	12.5	3-27	70	20.6	5- 1	61	19.5
1959				1-30	43	11.1	3- 2	48	14.0	3-27	49	16.2	4-29	55	18.6
1960				1-30	22	4.5	2-29	54	14.0	4- 5	58	18.5	4-27	37	15.5
1961				1-31	34	6.1				4- 1	55	15.4	4-30	52	17.0
1962				2- 1	55	15.8				3-28	56	17.2	4-30	52	17.5
1963										4- 1	39	13.1	4-25	38	14.7
1964				1-29	34	7.5	2-28	52	13.0	3-28	58	14.8	4-27	50	17.1
1965							3- 1	46	15.2	4- 2	56	17.5	4-26	59	19.0
1966				1-28	40	10.8	2-23	46	12.0	3-28	40	12.4	4-27	37	13.0
1967				1-31	32	7.4	2-28	44	12.0	4- 1	55	16.2	4-27	48	17.1
1968							2-29	38	12.2	3-31	46	14.2	5- 2	59	20.9
1969				2- 5	43	11.2	2-27	54	15.5				4-29	35	10.5
1970				1-30	54	15.5	2-27	57	17.9	E-ST		22.5	5- 1	73	26.1
1971				2- 3	47	14.5	3- 1	58	17.5	3-31	63	20.7	5- 3	60	23.6
1972				2- 1	38	10.2	2-29	45	13.4	3-30	46	15.2	5- 1	57	19.5
1973	1- 3	30	7.8	1-31	37	9.2	2-27	37	10.9	3-30	52	14.3	5- 2	65	20.9
1974				1-29	46	13.5	2-26	49	15.8	3-26	58	18.7	4-26	62	23.2
1975				1-29	38	8.5	2-26	41	10.4	3-31	50	14.2	4-30	51	16.0
1976				1-30	34	8.2	2-25	42	11.1	3-31	49	15.3	4-28	45	16.1
1977				1-27	15	2.7	2-24	21	3.9	3-29	31	7.2	4-29	25	8.6
1978	12-29	31	8.3	1-26	41	12.2	2-27	48	15.4	3-29	60	21.2	4-26	41	16.2
ALL YEARS															
AVERAGE:		31	8.1		36	8.9		44	12.2		52	15.9		51	17.6
1963 - 1977 (15 YEARS)															
AVERAGE:		* 30	7.8		* 38	9.9		* 45	12.9		* 49	15.5		51	17.8

SNOW COURSE= DEEP CREEK

COUNTY= 007

STATE= WYOMING

BASIN= COLORADO

NUMBER= 07H02

LAT= 41 DEG 12 MIN LONG= 107 DEG 15 MIN

ELEVATION= 7,880 FEET (2,402 METERS)

SEC= 12 T= 14N R= 88W

REMARKS - MEDICINE BOW NATL FOREST. LITTLE SNAKE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-28	37	10.9	2-26	44	13.0	3-29	48	15.0	4-29	28	10.9
1977				1-24	19	3.3	2-28	30	5.6	3-29	32	8.0	4-27	0	0.0
1978				2- 1	48	13.1	2-24	50	16.2	3-28	53	21.2	4-26	28	13.6
ALL YEARS AVERAGE:					35	9.1		41	11.6		44	14.7		19	8.2
1963 + 1977 (15 YEARS) AVERAGE:				* 28	7.1		* 37	9.3		* 40	11.5		* 14	5.5	

SNOW COURSE= DEEP LAKE

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H17

LAT= 41 DEG 24 MIN LONG= 106 DEG 17 MIN

ELEVATION= 10,500 FEET (3,200 METERS)

SEC= 32 T= 17N R= 79W

REMARKS - MEDICINE BOW NATL FOREST. MEDICINE BOW RIVER. REV. 1977,  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				1-28	94	27.6	2-25	93	34.1	3-26	110	41.2	5- 2	107	44.8
1966				2- 1	70	23.6	3- 1	89	29.3	3-31	93	37.6	4-29	95	36.9
1967				1-27	82	23.7	2-27	106	33.8	3-31	106	39.8	5- 3	102	38.4
1968				2- 1	75	24.9	2-27	97	31.1	3-29	96	40.4	4-28	116	41.7
1969				1-28	80	25.8	2-27	89	28.2	4- 2	92	34.0	5- 1	89	36.0
1970				1-27	100	31.8	2-25	109	40.0	4- 1	133	52.0	4-29	139	60.1
1971				2- 2	101	38.2	3- 1	123	46.8	4- 2	138	58.0	4-28	144	63.8
1972				1-28	86	27.1	2-28	109	38.3	3-28	106	40.2	5- 2	118	50.8
1973				1-30	66	21.4	2-27	78	24.3	3-27	93	32.6	4-26	123	41.6
1974				1-31	93	30.3	2-26	97	36.6	3-29	117	45.8	4-26	127	55.2
1975				1-28	90	26.1	2-25	117	33.7	3-26	117	42.2	4-25	117	50.4
1976				1-27	84	29.0	2-24	93	34.3	3-26	118	41.7	4-30	114	48.6
1977				1-25	51	13.7	2-23	62	15.8	3-29	84	26.8	4-27	76	30.9
1978				1-31	111	36.7	2-23	120	38.4	3-27	129	53.8	4-25	130	59.0
ALL YEARS AVERAGE:					85	27.1		99	33.2		109	41.9		114	47.0
1963 - 1977 (15 YEARS) AVERAGE:					* 82	26.4		* 97	32.8		*108	40.9		*113	46.1



SNOW COURSE= DINWOODY

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F10

LAT= 43 DEG 16 MIN LONG= 109 DEG 28 MIN

ELEVATION= 10,160 FEET (3,097 METERS)

SEC= 33 T= 38N R= 105W

REMARKS - WIND RIVER INDIAN RESERVATION. WIND RIVER  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-28	38	9.4	2-27	40	11.6				5- 1	33	11.2
1950				2- 4	49	13.8	3- 1	50	15.4	3-28	60	19.6	4-25	54	18.0
1951				1-30	42	12.0	3- 2	51	17.2	3-29	54	18.0	5- 3	57	19.6
1952				2- 1	36	9.6	3- 2	44	12.0	4- 2	47	13.4	4-28	41	12.8
1953				1-23	32	7.0	2-24	36	11.0	3-28	36	11.6	4-25	39	12.6
1954				2- 3	28	6.2	2-23	35	8.4	3-25	50	13.0	4-25	47	16.4
1955				1-22	15	2.8	2-21	22	5.6	3-29	40	11.9	4-22	41	13.2
1956				2- 3	40	11.2	2-27	48	13.8	3-29	51	16.3	4-28	63	21.0
1957				1-25	30	7.1	2-22	36	8.2	3-25	40	11.3	4-30	63	17.3
1958				1-30	32	6.6	2-27	30	7.1	3-30	37	8.7	4-27	48	11.6
1959				1-27	29	6.6	2-20	40	10.6	3-30	49	12.0	4-27	47	13.9
1960				1-29	30	7.6	3- 1	35	8.4	3-29	38	9.3	5- 2	39	11.3
1961				1-30	22	5.1	2-27	31	6.6	3-30	45	9.2	4-29	42	10.1
1962				1-27	42	11.2	2-28	51	13.5	3-31	54	14.2	4-30	52	13.5
1963				1-30	19	3.5	2-27	27	7.2	3-30	39	10.3	4-29	48	13.3
1964				1-25	24	4.8	2-23	31	7.2	3-25	42	8.8	4-24	45	12.0
1965				1-28	43	11.1	2-27	46	14.3	3-28	58	17.0	4-28	59	18.1
1966				1-29	22	5.4	2-27	23	5.2	3-30	28	6.5	4-28	33	8.2
1967				1-29	35	8.6	2-27	42	11.3	3-29	50	13.3	4-28	54	15.6
1968				2- 2	30	7.1	3- 1	33	8.2	4- 2	41	10.2	5- 3	40	10.5
1969				1-31	33	7.2	2-28	41	8.3	3-29	39	10.2	4-28	35	11.5
1970				1-30	34	7.1	2-27	31	8.4	3-31	49	11.3	4-30	60	15.9
1971				1-30	47	14.5	2-26	58	17.0	3-31	64	19.9	5- 1	93	25.4
1972				1-31	56	16.3	3- 3	72	19.9	3-30	60	20.4	4-25	69	23.7
1973				1-30	27	5.2	2-28	27	6.5	3-30	38	7.0	4-27	45	9.2
1974				1-30	35	8.4	2-28	41	10.5	3-29	58	15.5	4-29	54	17.6
1975				1-30	36	8.6	2-27	39	10.4	3-29	51	13.0	4-28	55	16.7
1976				1-29	31	8.4				3-27	54	15.5	4-26	48	15.6
1977				1-26	7	1.0	2-24	8	1.6	3-31	26	5.0	4-27	16	3.9
1978				1-31	34	8.7	2-24	37	11.0	3-28	39	11.2	5- 2	51	11.9
ALL YEARS AVERAGE:					33	8.1		38	10.2		46	12.5		49	14.4
1963 - 1977 (15 YEARS) AVERAGE:					32	7.8		* 37	9.7		46	12.3		50	14.5

SNOW COURSE= DOME LAKE

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E34

LAT= 44 DEG 34 MIN LONG= 107 DEG 18 MIN

ELEVATION= 8,880 FEET (2,707 METERS)

SEC= 12 T= 53N R= 87W

REMARKS - ON PRIVATE LAND. TONGUE RIVER. REV. 1956 & 1975, PRIOR RECORDS  
ADJUSTED. AERIAL MEAS. FEB & MAR. 1960-71. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940				2- 1	14	3.9	3- 1	22	7.1						
1941															
1942													5- 1	14	3.6
1943															
1944															
1945															
1946															
1947															
1948															
1949															
1950										3-20	41	7.6	4-20	37	11.5
1951				2-15	41	6.1	3- 4	28	5.3	4- 4	37	9.3	5- 6	31	8.6
1952							3- 6	34	7.4	4- 3	23	6.4	4-10	44	10.3
1953				2-10	31	4.4	3- 3	37	8.6	3-31	35	9.3	5- 4	49	14.4
1954				2- 1	32	8.2	3- 4	41	11.5	3-29	57	14.2	5- 2	36	10.3
1955				1-28	24	4.0				3-16	40	7.7	5- 2	31	10.2
1956				1-29	36	8.0	2-23	35	9.1	3-25	44	12.8	4-21	44	14.3
1957				1-31	25	6.0	3- 3	26	7.1	3-31	37	9.1	4-28	45	14.4
1958				2- 1	26	4.9	3- 4	26	5.4	3-31	37	7.7	4-29	62	14.2
1959				1-30	31	7.5	3- 1	34	8.4	3-30	45	11.1	4-30	41	12.3
1960				2- 2	21	4.9	2-28	35	7.5	4- 2	35	9.2	5- 2	30	10.1
1961				1-25	14	3.0	2-27	35	8.0	3-29	38	10.9	4-30	36	10.5
1962				1-31	35	8.5	2-27	44	10.5	3-29	52	12.9	4-29	40	11.3
1963				2- 2	35	8.0	3- 4	38	8.5	3-31	35	10.3	4-29	69	17.1
1964				1-27	20	4.0	2-25	35	8.5	3-31	38	9.8	4-30	45	13.4
1965				1-30	56	12.0	2-25	44	12.5	3-30	51	15.0	5- 1	45	13.5
1966				1-27	12	2.0	2-26	14	2.5	4- 1	21	4.7	4-30	34	9.6
1967				1-31	26	6.0	2-27	35	9.0	3-31	41	11.6	5- 1	61	15.3
1968				2- 1	32	7.5	2-29	35	8.5	4- 1	38	10.6	4-25	50	13.1
1969				1-28	26	5.5	2-27	31	6.5	4- 1	33	7.0	4-30	27	5.6
1970				1-30	26	5.0	3- 2	26	6.0	3-30	47	10.7	5- 1	50	14.1
1971				1-28	35	8.5	2-27	50	12.5	3-31	51	13.8	4-27	61	15.7
1972				1-31	37	10.1	3- 2	43	12.0	4- 1	48	14.2	4-27	50	15.0
1973				2- 2	24	4.5	3- 2	31	5.3	3-31	44	8.9	4-30	68	16.3
1974				1-30	23	4.5	2-27	26	6.0	3-28	36	8.1	4-26	45	13.7
1975				1-29	39	8.4	2-26	38	10.3	3-26	44	10.9	5- 2	50	15.1
1976				1-28	32	7.6	2-26	35	9.4	3-30	49	13.6	4-27	58	15.6
1977				1-26	23	4.1	2-23	28	6.0	4- 8	52	13.6	4-27	35	11.4
1978				2- 2	29	6.9	2-27	38	8.3	3-29	32	8.8	5- 2	39	12.0
ALL YEARS AVERAGE:					29	6.2		34	8.1		41	10.3		44	12.4
1963 - 1977 (15 YEARS) AVERAGE:					30	6.5		34	8.2		42	10.9		50	13.6

SNOW COURSE= DUNOIR

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F06

LAT= 43 DEG 34 MIN LONG= 109 DEG 48 MIN

ELEVATION= 8,760 FEET (2,670 METERS)

SEC= 27 T= 42N R= 108W

REMARKS - SHOSHONE NATL FOREST. WIND RIVER  
REV. 1978, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1941				2- 3	20	4.4	3- 1	26	5.0	3-28	29	6.0	4-29	22	6.6
1942				1-30	24	4.8	2-26	26	5.8	3-26	30	6.8	4-28	6	1.7
1943				1-29	54	14.4	2-26	56	16.3	3-26	57	20.5	4-29	27	12.7
1944				1-29	14	2.5	2-27	17	4.0	3-29	25	6.4			
1945				1-29	22	4.2	2-28	27	6.4	3-29	27	8.0	4-27	24	6.4
1946				2- 1	36	6.0	2-26	26	7.0	3-27	33	7.6	5- 1	2	0.8
1947				1-31	34	7.8	2-28	41	5.6	3-29	36	9.4	4-29	33	9.2
1948							2-26	27	5.8	3-29	31	8.2	4-28	23	5.8
1949				1-27	30	6.0	2-26	35	9.4	3-30	41	11.0	5- 3	3	1.0
1950				2- 3	41	11.2	3- 2	41	12.4	3-30	45	12.8	4-27	31	11.2
1951				2- 1	33	8.4	2-27	38	11.0	3-28	43	13.2	5- 2	31	11.0
1952				1-30	26	6.4	2-28	31	7.2	3-31	32	8.2	5- 1	6	2.0
1953				1-24	24	5.4	2-25	27	7.6	3-29	26	8.2	4-28	18	5.8
1954				1-26	30	5.8	2-24	28	7.6	3-26	40	10.2	4-25	23	7.8
1955				1-25	11	1.2	2-23	18	3.6	3-25	28	8.0	4-25	19	6.0
1956				2- 1	38	9.2	2-24	39	10.2	3-27	45	13.8	4-25	42	14.0
1957				1-23	22	4.5	2-19	23	5.3	3-23	30	7.4	4-27	37	11.2
1958				1-27	18	2.9	2-24	19	4.0	3-28	24	5.6	4-25	21	5.0
1959				1-22	23	4.7	2-18	31	6.6	3-26	31	7.6	4-25	21	6.4
1960				1-26	14	2.3	2-27	22	4.3	3-26	21	5.3	4-29	7	1.4
1961				1-27	13	2.7	2-24	17	3.2	3-27	20	4.1	4-26	11	3.2
1962				1-24	34	7.9	2-25	43	10.5	3-28	45	12.0	4-28	23	6.9
1963				1-27	20	4.1	2-24	30	8.4	3-27	29	8.8	4-26	27	9.4
1964				1-22	21	4.3	2-18	23	4.6	3-22	32	8.7	4-21	30	9.8
1965				1-25	31	8.4	2-24	37	10.6	3-25	47	12.7	4-25	35	12.5
1966				1-26	19	4.1	2-24	22	4.6	3-27	22	5.6	4-25	13	4.4
1967				1-26	28	6.4	2-24	33	8.7	3-27	34	9.4	4-26	33	10.5
1968				1-30	23	5.0	2-27	27	6.1	3-30	25	6.7	4-30	21	6.8
1969				1-28	26	5.7	2-25	33	6.3	3-27	30	7.4	4-26	4	1.2
1970				1-27	25	4.7	2-24	22	5.9	3-26	30	7.5	5- 1	36	11.1
1971				1-27	40	11.0	2-23	40	11.3	3-26	50	14.8	4-27	60	18.1
1972				1-25	41	10.2	2-29	45	13.0	3-28	39	13.5	4-26	34	12.8
1973				1-30	22	4.5	2-27	23	5.3	3-29	29	5.9	4-26	22	6.0
1974				1-29	27	6.2	2-26	30	7.5	3-27	40	11.0	4-25	30	9.1
1975				1-26	27	6.3	2-25	29	6.8	3-30	39	8.9	4-27	40	12.0
1976				1-27	25	6.1	2-27	35	7.3	3-28	43	11.9	5- 3	30	8.0
1977				1-25	9	1.8	2-24	7	1.2	3-30	16	2.8	4-28	0	0.0
1978				1-28	30	8.8	2-25	37	10.5	3-27	33	10.7	4-26	19	7.9
ALL YEARS AVERAGE:					26	6.0		30	7.3		34	9.1		23	7.5
1963 - 1977 (15 YEARS) AVERAGE:					26	5.9		29	7.2		34	9.0		28	8.8

SNOW COURSE= EAST ENTRANCE

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09005

LAT= 44 DEG 29 MIN LONG= 110 DEG 00 MIN

ELEVATION= 6,960 FEET (2,121 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. SHOSHONE RIVER  
REV. SOME DATA ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-31	37	10.7	2-28	45	14.5	4- 2	48	17.7			
1950				2- 5	29	8.6	2-26	51	9.6	3-31	34	11.3	4-29	13	5.3
1951				1-31	37	9.4	3- 1	41	12.2	3-31	44	14.8			
1952				2- 1	39	11.0	2-29	44	13.0	3-31	48	13.8			
1953	1-14	15	5.0	1-30	28	6.7	3- 3	38	10.9	4- 1	24	8.9			
1954	1- 1	16	3.4	1-31	35	8.3	3- 1	36	10.7	4- 1	49	13.4			
1955	12-31	13	1.3	2- 1	21	2.9	3- 2	38	7.1	3-31	35	9.8	5- 1	7	1.3
1956	12-30	26	6.2	2- 1	43	12.6	2-29	44	15.2	3-29	40	16.3	4-29	9	2.2
1957	12-29	24	5.5	2- 1		8.5	2-28	41	10.9	3-29	41	11.3	4-28	28	10.2
1958	12-30	24	5.4	2- 1	31	7.5	3- 1	30	8.3	3-31	35	9.2	4-29	21	7.8
1959	12-30	25	5.0	1-30	32	7.3	2-27	44	11.4	3-31	38	11.2	4-29	14	6.1
1960	12-30	9	2.5	1-30	18	3.5	3- 1	24	5.5	3-31	18	4.6	4-30	0	0.0
1961	1- 4	21	4.0	2- 4	29	5.4	2-28	33	7.5	4- 2	27	6.8	5- 1	0	0.0
1962	1- 3	27	6.0	1-31	33	7.8	2-27	35	8.9	3-30	35	9.7	4-30	0	0.0
1963	12-31	16	2.5	1-28	27	6.7	2-28	37	8.4	3-30	27	6.4	4-30	22	7.2
1964	12-30	18	2.9	1-31	31	6.6	2-28	32	6.3	3-30	37	11.6	4-30	14	4.7
1965	12-29	28	6.3	2- 1	42	10.4	3- 1	40	12.1	3-25	38	10.2	5- 2	11	2.7
1966	12-30	26	4.7	1-28	28	5.7	3- 1	35	7.3	3-30	23	5.0	4-29	0	0.0
1967	12-28	13	2.2	1-30	29	6.9	2-26	34	8.8	3-31	30	10.4	4-28	15	5.2
1968	12-29	17	1.7	2- 1	29	4.5	2-25	28	6.1	3-23	24	5.6	5- 1	0	0.0
1969	12-29	23	4.1	1-28	35	8.6	2-27	35	10.0	3-30	29	8.7	4-29	0	0.0
1970	1- 2	16	2.7	1-31	30	5.9	2-28	32	6.0	3-30	36	10.2	5- 1	38	12.0
1971	12-31	28	5.6	2- 1	36	11.2	3- 1	46	13.3	3-31	44	13.5			
1972	1- 2	33	7.1	1-30	36	8.8	3- 2	49	14.2	4- 1	28	10.8	5- 1	0	0.0
1973	1- 4	24	5.0	2- 1	28	6.0	3- 2	32	8.8	3-31	29	8.0	5- 1	12	2.0
1974	12-28	32	8.0	1-30	32	10.5	2-27	35	12.7	3-31	39	11.6	4-30	10	3.8
1975	1- 1	15	2.5	1-31	30	6.6	3- 1	37	10.2	4- 2	41	11.1	5- 1	28	10.6
1976	12-29	32	8.5	2- 1	40	12.2	2-28	55	14.5	3-31	48	16.0	4-29	21	8.1
1977	12-29	10	1.6	1-30	16	2.9	2-27	16	3.4	3-30	21	4.8	4-29	0	0.0
1978	1- 1	37	8.5	1-31	42	12.2	3- 1	50	15.1	4- 1	27	11.4	5- 1	0	0.0
ALL YEARS AVERAGE:															
		22	4.5			32	7.9			37	10.2			35	10.5
														11	3.7
1963 - 1977 (15 YEARS)															
		22	4.4			31	7.6			36	9.7			33	9.6
														* 12	4.0
NOVEMBER 1															
NOVEMBER 15															
DECEMBER 1															
DECEMBER 15															
JULY 1															
YEAR	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1978										12-17	26	6.3			
ALL YEARS AVERAGE:															
1963 - 1977 (15 YEARS)															
AVERAGE:															



SNOW COURSE= EAST RIM DIVIDE

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10F17

LAT= 43 DEG 08 MIN LONG= 110 DEG 12 MIN

ELEVATION= 7,930 FEET (2,417 METERS)

SEC= 32 T= 37N R= 111W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. RELOCATED 1969, REV. 1977;  
PRIOR RECORDS ADJUSTED. PRECIPITATION GAGE AT SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-30	14	3.3							4-10	69	24.5			
1937	12-30	21	4.4							3-29	44	14.0	4-30	40	14.7
1938	12-29	23	5.7							3-29	51	14.9	5- 2	24	8.6
1939	1- 4	28	6.6							3-27	38	9.3			
1940							3- 6	30	8.7	3-28	28	7.7			
1941							2-28	39	12.1	3-28	37	12.7			
1942							3- 3	37	8.7	4- 1	37	9.6			
1943							3- 2	57	17.7	4- 3	60	19.9			
1944							3- 2	33	7.5	4- 3	36	8.8			
1945							3- 6	36	8.5	3-30	38	10.3			
1946							3- 5	44	11.2	3-22	47	13.3			
1947							2-24	37	9.9	3-28	40	11.4	4-29	24	8.7
1948							2-26	36	10.8	4- 1	39	9.4	5- 1	30	8.2
1949							3- 4	47	13.2	3-31	48	14.2	4-26	32	11.5
1950							2-27	52	17.6	4- 3	60	19.2	5- 2	53	19.8
1951							3- 9	62	16.5	3-30	55	18.9	4-28	44	16.4
1952							2-27	44	12.7	3-28	49	17.1			
1953							2-26	39	13.1	3-27	38	12.2	4-25	37	11.3
1954							2-26	41	10.6	3-31	53	15.2	5- 4	33	10.7
1955	12-30	13	2.6	1-31	21	5.2	3- 2	31	7.7	3-30	38	10.8	4-28	30	9.8
1956	1- 3	37	9.5	1-30	51	12.4	2-29	52	12.8	3-24	57	17.7	4-29	39	13.8
1957	1- 8	24	6.9	1-30	33	8.5	2-24	39	11.0	3-24	41	11.1	4-24	39	13.0
1958	12-30	33	7.6	1-27	32	8.2	2-28	38	10.6	4- 1	41	11.6	5- 1	33	11.5
1959	12-30	26	7.5	1-30	36	8.6	2-24	42	12.1	3-25	41	12.0	4-28	34	11.5
1960	12-28	12	2.7	1-28	19	5.2	2-29	28	6.4	3-23	31	9.3	4-26	14	4.5
1961	1- 3	20	4.4	1-26	19	4.4	2-23	25	5.7	3-27	29	8.2	4-25	20	7.5
1962	12-28	37	9.9	1-30	44	12.3	2-23	51	13.6	3-26	57	16.2	4-23	35	13.4
1963	1- 3	10	2.6	1-31	32	6.5	2-28	32	7.5	3-29	31	8.4	4-30	32	10.8
1964				1-30	35	7.5	2-27	37	9.1	3-26	47	11.7	4-28	35	9.6
1965				2- 2	57	15.9	2-28	55	18.4	4- 1	58	19.5	5- 2	36	13.9
1966				2- 1	28	6.9	2-28	32	7.9	4- 2	26	8.8	5- 2	15	5.7
1967						7.8	2-28	41	11.6	4- 2	47	14.4	5- 3	38	12.2
1968				1-30	31	8.0	3- 2	38	11.4	4- 1	38	11.8	5- 1	36	12.5
1969				2- 2	49	12.0	2-28	49	15.0	4- 2	45	14.4	5- 1	21	8.8
1970				2- 1	47	11.0	3- 2	45	13.8	3-31	46	14.6	5- 1	41	14.8
1971				2- 1	43	12.8	3- 1	49	15.2	3-31	59	19.0	5- 1	45	19.0
1972				1-28	57	13.8	2-28	62	19.6	3-29	55	20.4	5- 1	37	16.2
1973				1-29	29	6.8	2-26	36	8.4	3-30	46	9.8	4-29	28	8.8
1974				1-28	47	11.8	2-25	48	14.0	3-27	53	16.5	4-27	41	14.2
1975				1-28	36	7.0	2-26	41	11.2	3-28	53	15.0	4-28	47	16.4
1976				1-27	40	10.4	2-25	52	13.2	3-29	60	18.2	4-28	44	13.4
1977				1-28	15	2.2	2-28	19	3.5	3-30	26	6.2	4-30	0	.0
1978				1-28	50	13.4	2-25	54	18.4	3-28	51	19.8	4-27	36	17.0
ALL YEARS															
AVERAGE:		23	5.7		37	9.1		42	11.7		45	13.7		33	11.8
1963 - 1977 (15 YEARS)															
AVERAGE:		* 10	2.6		* 39	9.4		42	12.0		46	13.9		33	11.8

SNOW COURSE= ELBO RANCH

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBR= 10F25

LAT= 43 DEG 40 MIN LONG= 110 DEG 36 MIN

ELEVATION= 7,100 FEET (2,164 METERS)

SEC= 25 T= 43N R= 115W

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON TO PALISADES

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-31	37	8.3	2-29	58	13.9	3-27	57	15.7	4-29	52	18.5
1977				1-29	14	2.3									
1978				1-30	39	10.8	2-28	48	14.0	3-30	44	14.5			
ALL YEARS AVERAGE:					30	7.1		53	14.0		51	15.1		52	18.5
1963 - 1977 (15 YEARS) AVERAGE:				* 26		5.3	* 58		13.9	* 57		15.7	* 52		18.5

SNOW COURSE= ELKHART PARK

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 09F23

LAT= 43 DEG 00 MIN LONG= 109 DEG 45 MIN

ELEVATION= 9,400 FEET (2,865 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1976,  
PRIOR RECORDS ADJUSTED. PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961				1-27	26	5.6	2-24	34	7.6	3-28	42	10.8	4-26	36	11.2
1962				1-25	52	14.4	2-26	63	17.0	3-27	57	19.8	4-24	47	18.0
1963				1-28	19	3.0	3- 1	39	10.2	3-31	36	12.0	5- 1	46	15.2
1964				1-29	36	7.6	2-27	44	9.8	3-31	50	12.4	4-27	59	16.2
1965				1-30	62	17.2	2-28	64	20.0	3-29	65	22.0	5- 1	57	22.0
1966				1-31	28	6.2	2-28	36	6.8	3-31	35	8.8	4-29	35	10.0
1967				1-30	36	8.4	2-28	40	10.4	4- 2	53	13.6	4-30	60	16.8
1968				1-29	29	4.8	2-26	40	7.6	3-30	45	12.0	5- 1	47	13.6
1969				1-30	50	11.8	2-27	57	15.4	3-30	53	17.0	4-30	28	10.4
1970				1-31	42	9.2	2-28	39	10.8	3-30	46	12.8	4-29	56	17.2
1971				1-31	58	16.4	2-26	61	19.0	3-29	71	21.4	5- 1	66	24.4
1972				1-26	62	16.0	2-26	64	18.4	3-27	59	20.8	4-29	48	18.8
1973				1-26	35	7.8	2-23	40	9.6	3-27	46	12.2	4-25	47	11.8
1974				1-29	44	11.8	2-27	45	13.4	4- 1	56	15.4	4-30	46	15.0
1975				1-30	32	6.0	2-26	38	10.4	3-31	54	13.4	4-29	55	18.0
1976				1-28	39	9.8	2-24	50	13.2	3-30	56	17.0	4-28	54	17.8
1977				1-26	18	3.2	2-24	21	4.4	4- 1	36	7.1	4-27	14	4.1
1978				1-31	48	13.2	2-24	57	18.7	3-28	56	20.8	5- 2	49	21.4
ALL YEARS AVERAGE:					40	9.6		46	12.4		51	15.0		47	15.7
1963 + 1977 (15 YEARS) AVERAGE:					39	9.3		45	12.0		51	14.5		48	15.4

SNOW COURSE= ELKHORN

COUNTY= 107

STATE= WYOMING

BASIN= COLORADO

NUMBER= 06J38

LAT= 40 DEG 59 MIN LONG= 106 DEG 56 MIN

ELEVATION= 8,475 FEET (2,583 METERS)

SEC= 21 T= 12N R= 85W

REMARKS - ROUTT NATIONAL FOREST IN COLORADO. LITTLE SNAKE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-29	58	17.1	2-27	63	21.0	3-31	71	25.2	4-28	64	27.3
1977				1-25	28	5.5	3- 1	51	10.0	4- 1	49	13.2			
1978				2- 1	80	23.8	2-24	80	29.8	3-28	92	37.9	4-26	74	41.3
ALL YEARS AVERAGE:					55	15.5		65	20.3		71	25.4		69	34.3
1963 - 1977 (15 YEARS) AVERAGE:				* 43	11.3		* 57	15.5		* 60	19.2		* 64	27.3	



SNOW COURSE= ELK RIVER

COUNTY=

STATE= COLORADO

BASIN= COLORADO

NUMBER= 06JC4

LAT= 40 DEG 51 MIN LONG= 106 DEG 58 MIN

ELEVATION= 8,600 FEET (2,621 METERS)

SEC= 07 T= T10N R= R85W

REMARKS - ROUTT NATIONAL FOREST 1/2 MILE SOUTH OF COLUMBINE. 150 YDS. EAST OF ROAD IN SCATTERED ASPEN. IN ELK RIVER DRAINAGE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-30	59	21.7	4-29	23	9.2
1937										4- 1	54	20.3	4-30	54	18.9
1938										3-30	58	16.9	4-28	35	14.4
1939				1-31	45	10.4	2-28	48	14.4	3-31	41	14.9	4-29	17	7.1
1940				1-31	35	9.2	2-29	42	13.8	3-30	42	13.2	5- 2	26	12.5
1941				1-31	31	7.0	2-28	40	10.6	3-31	38	12.0	4-30	34	12.9
1942				1-30	42	7.8	2-28	45	11.3	3-30	76	14.9	4-30	33	11.6
1943				2- 1	41	10.0	3- 1	49	14.1	4- 1	48	17.3	5- 1	7	3.8
1944				2- 1	30	6.1	3- 1	38	8.3	4- 1	55	15.3	5- 1	40	14.5
1945				2- 1	33	8.1	2-28	50	15.2	3-31	54	22.6	4-30	52	23.9
1946				1-30	41	10.1	2-27	38	11.4	3-31	41	14.2	4-29	12	4.6
1947				2- 1	43	10.1	3- 1	56	14.8	4- 1	49	14.7	5- 1	36	12.4
1948				2- 1	36	8.9	3- 1	49	14.2	3-31	66	18.2	4-29	32	11.2
1949				2- 1	49	14.5	3- 1	51	18.3	3-31	63	23.4	4-29	32	11.3
1950				2- 1	48	12.9	3- 1	48	16.6	3-31	57	18.2	4-29	46	17.9
1951				2- 1	46	9.5	3- 1	53	15.3	4- 1	49	19.4	4-29	39	12.3
1952				2- 1	50	14.6	3- 1	70	18.9	3-31	74	26.7	4-29	44	22.0
1953				2- 1	30	7.2	3- 1	51	15.0	3-31	41	12.8	4-29	34	12.2
1954				2- 1	34	8.2	3- 1	31	7.7	3-31	57	15.8	4-29	13	3.7
1955				2- 1	61	14.1	3- 1	64	17.8	3-31	51	17.0	4-29	18	8.4
1956				2- 1	55	16.0	3- 1	62	19.5	3-31	45	17.6	4-29	29	12.5
1957				2- 1	62	16.1	3- 1	60	19.7	3-31	55	20.6	4-29	48	21.7
1958				2- 1	44	8.9	2-26	48	13.4	4- 1	62	19.5	4-29	34	12.9
1959				1-30	48	12.5	2-28	66	18.0	4- 1	56	18.6	4-28	43	16.8
1960				1-29	37	7.6	2-29	46	12.4	3-28	34	14.5	4-28	24	8.8
1961				1-28	37	6.7	2-27	40	9.6	3-29	45	12.8	5- 1	40	14.3
1962				1-31	47	15.1	3- 1	76	22.0	3-28	59	21.3	4-26	33	15.3
1963				1-28	32	7.1	2-25	33	8.5	3-29	37	11.5	4-29	39	12.6
1964				1-28	43	9.0	2-28	56	15.1	3-30	57	17.1	4-28	54	18.9
1965				2- 2	57	14.3	2-23	64	22.4	3-31	54	22.9	4-28	47	20.3
1966				1-26	37	10.4	2-22	46	12.4	3-29	42	13.5	4-25	22	9.3
1967				1-28	47	12.2	2-24	64	19.2	3-29	46	16.4	4-28	38	16.3
1968	1- 8	43	11.3	1-31	43	12.3	2-28	65	18.2	3-29	52	18.9	4-26	62	20.6
1969	12-24	25	7.5	1-30	52	14.5	2-26	63	16.9	3-27	57	20.2	4-28	32	14.2
1970	1- 5	35	7.8	1-29	52	12.5	2-27	51	16.2	3-30	63	20.2	4-28	60	20.8
1971	12-28	42	9.6	1-29	46	14.1	2-25	60	18.5	3-31	62	22.7	4-29	45	18.7
1972	12-27	33	8.9	1-27	43	12.4	2-29	51	16.0	3-30	46	16.3	4-26	33	11.9
1973	12-28	40	8.1	1-26	37	10.6	2-28	45	12.8	3-30	47	14.7	4-25	51	17.4
1974				1-30	56	14.7	2-26	56	17.5	3-28	53	19.3	4-26	51	21.9
1975				1-30	47	12.0	2-27	52	15.4	3-27	70	21.2	4-29	56	20.7
1976				1-27	47	12.6	2-26	50	14.7	3-25	47	15.4	4-29	35	14.6
1977				1-26	23	4.2	2-28	45	7.4	3-29	36	9.4	4-27	12	3.5
1978				2- 1	52	17.9	2-28	66	21.1	3-29	66	27.1	4-27	49	22.9
ALL YEARS															
AVERAGE:		36	8.9		44	11.1		52	15.1		53	17.7		36	14.2
1963 + 1977 (15 YEARS)															
AVERAGE:		* 36	8.9		44	11.6		53	15.4		52	17.3		42	16.1

SNOW COURSE= EVANS

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H15

LAT= 41 DEG 02 MIN LONG= 106 DEG 10 MIN

ELEVATION= 9,080 FEET (2,768 METERS)

SEC= 04 T= 12N R= 78W

REMARKS - MEDICINE BOW NATIONAL FOREST. LARAMIE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960							2-25	25	5.7	3-25	32	9.9			
1961				1-30	28	4.2	2-24	28	6.1	4- 2	41	7.8	4-27	33	9.5
1962				1-29	40	11.0	2-27	55	14.9	3-28	48	15.8	4-27	23	9.3
1963				1-28	18	3.4	2-25	27	6.5	3-28	31	10.3	4-26	23	9.7
1964				1-29	23	4.8	2-26	31	7.1	3-30	36	9.5	4-29	32	11.2
1965				1-27	33	8.7	2-26	40	12.1	3-29	53	15.5	4-30	35	13.7
1966				1-27	20	5.2	2-24	29	6.3	3-28	27	8.1	4-29	16	6.5
1967				1-30	23	5.6	2-27	34	9.0	3-27	38	10.6	4-25	32	11.3
1968				1-25	27	7.2	2-27	42	11.7	3-27	42	13.6	4-26	54	17.7
1969				1-27	30	7.6	2-24	34	9.7	3-25	41	11.4	4-28	25	9.6
1970				1-28	41	11.1	2-26	43	14.7	3-27	54	17.8	4-27	59	21.4
1971				1-29	33	9.2	2-26	50	14.5	3-31	52	16.3	4-28	49	16.5
1972				1-31	22	5.3	2-25	33	6.9	3-27	28	8.2	4-28	25	8.1
1973				1-31	32	8.6	2-28	34	9.1	3-29	41	11.5	4-30	46	14.4
1974				1-30	31	8.7	2-27	34	10.0	3-28	37	11.3	5- 1	30	10.5
1975				1-30	25	5.6	2-25	28	7.8	3-26	30	9.6	4-30	27	9.1
1976				1-26	30	7.6	2-25	36	10.4	3-29	35	11.4	4-27	18	7.2
1977				1-28	16	3.1	2-25	22	4.1	3-31	23	6.5	4-28	8	2.5
1978				2- 1	42	12.6	3- 1	51	15.7	3-30	40	15.8	4-28	23	10.4
ALL YEARS AVERAGE:					29	7.2		36	9.6		38	11.6		31	11.0
1963 - 1977 (15 YEARS) AVERAGE:					27	6.8		34	9.3		38	11.4		32	11.3

SNOW COURSE= FISHER CREEK

COUNTY=

STATE= MONTANA

BASIN= UPPER MISSOUIPI

NUMBER= 09006

LAT= 45 DEG 04 MIN LONG= 109 DEG 57 MIN

ELEVATION= 9,100 FEET (2,774 METERS)

SEC= 11 T= 09 S R= 14 E

REMARKS - SNOW PILLOW, PRECIPITATION, TEMPERATURE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1966							2-25	75	25.3	4- 1	82	33.6	4-29	95	36.5
1967				2- 2	105	33.3	3- 1	106	39.8	3-31	133	51.4	5- 2	131	54.9
1968							2-29	95	32.0	3-29	95	34.4	4-28	96	40.6
1969				1-14	77	23.3	2-28	101	38.0	3-28	96	39.8	4-29	86	40.0
1970							2-26	94	36.2	3-26	108	41.0	4-30	124	46.7
1971							2-23	122	47.3	3-30	146	61.0	4-29	140	65.6
1972	1- 3	82	22.3	2- 3	101	36.6	2-29	130	47.7	3-31	129	52.7	4-28	129	57.8
1973	1- 2	59	16.6	1-31	67	20.3	2-28	73	23.8	3-29	85	28.6	4-27	98	35.4
1974	12-27	61	18.1	1-31	116	33.1	2-23	110	39.7	3-28	145	56.0	4-26	128	57.2
1975	12-26	44	10.8	1-27	85	19.3	3- 1	97	32.3	3-29	117	40.2	4-30	126	47.2
1976	12-29	75	26.2	1-27	93	33.0	2-25	106	39.3	4- 1	120	49.2	4-29	128	53.2
1977	12-27	42	7.9	1-25	52	15.1	3- 1	58	17.2	3-31	77	22.8	4-29	55	22.8
1978	12-27	84	25.2	1-27	103	32.8	2-28	121	41.7	3-31	99	43.7	4-28	105	47.0
ALL YEARS AVERAGE:		64	18.2		89	27.4		99	35.4		110	42.6		111	46.5
1963 + 1977 (15 YEARS) AVERAGE:		* 61	17.0		* 87	26.8		* 97	34.9		* 111	42.6		* 111	46.5

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967							5-16	126	54.3	5-29	97	48.3			
1968							5-14	82	37.6	5-29	77	37.2			
1969							5-13	73	38.6	6- 2	46	24.5			
1970							5-14	108	45.0	5-28	83	40.2			
1971							5-15	120	58.0	6- 2	104	58.9			
1972							5-17	110	53.6	5-30	93	47.6			
1973							5-15	88	37.1	5-30	68	29.6			
1974							5-13	126	59.1	5-29	111	58.0			
1975							5-14	119	51.6	5-30	107	49.4			
1976							5-12	117	53.5	6- 1	80	41.6			
1977							5-15	0	21.0	6- 1	0	23.0			
1978							5-11	110	49.2	5-30	92	46.9			
ALL YEARS AVERAGE:		70	17.8					98	46.6		80	42.1		74	40.9
1963 + 1977 (15 YEARS) AVERAGE:		* 70	17.8					* 97	46.3		* 79	41.7		* 74	40.9

SNOW COURSE= FIVE SPRINGS FALLS

COUNTY= 003

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E31

LAT= 44 DEG 49 MIN LONG= 107 DEG 57 MIN

ELEVATION= 7,620 FEET (2,323 METERS)

SEC= 20 T= 56N R= 92W

REMARKS - BIGHORN NATIONAL FOREST. BIGHORN RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-31	20	4.6	2-29	20	4.4	3- 4	21	6.8	5- 3	13	4.6
1957				1-30	14	2.6	2-28	15	3.2	4- 1	19	4.4	5- 1	18	5.6
1958				2- 3	13	2.4	3- 3	20	4.6	3-31	21	5.6	4-30	26	7.2
1959				1-30	33	8.5	2-27	38	10.8	3-31	20	6.5	4-30	33	12.0
1960				1-29	14	3.2	3- 1	25	5.4	4- 1	20	5.4	4-29	9	2.9
1961				1-31	13	3.2	3- 1	16	3.8	3-30	19	5.4	4-28	26	7.8
1962				1-31	19	4.2	2-27	23	5.2	3-30	23	6.0	4-30	8	2.0
1963				2- 5	32	7.8	2-26	31	9.2	3-28	27	8.0	4-29	32	11.0
1964				1-31	18	4.0	2-28	35	8.2	3-31	33	10.0	5- 1	33	11.0
1965				2- 1	39	9.6	2-26	35	10.6	3-31	39	12.0	4-30	29	9.0
1966				1-28	10	2.0	2-28	14	3.4	4- 1	10	2.6	5- 2	5	2.0
1967				2- 2	18	4.7	3- 1	27	8.2	3-31	30	9.6	5- 1	35	11.0
1968				2- 1	26	7.0	2-28	33	8.8	4- 1	26	8.2	5- 2	20	6.8
1969				1-31	22	5.8	2-28	23	6.2	3-28	26	7.0	4-30	13	3.6
1970				1-30	28	8.2	2-27	32	10.0	3-30	42	12.8	4-30	53	15.2
1971				2- 1	21	5.1	2-26	39	9.8	3-31	37	10.8	4-30	27	9.0
1972				1-28	24	5.8	2-29	26	6.8	3-30	34	8.0	4-28	19	6.4
1973				1-30	15	3.2	2-28	15	3.8	3-30	25	4.8	4-30	34	9.8
1974				1-31	12	3.4	2-27	12	3.4	3-29	16	5.0	4-30	8	2.6
1975				1-30	25	5.6	2-27	26	6.6	3-28	34	8.2	4-30	51	10.8
1976				1-30	22	5.8	2-26	22	6.0	3-31	29	8.0	4-29	21	6.0
1977				1-28	28	7.1	2-28	31	8.3	3-31	42	11.4	4-28	28	10.8
1978				1-31	33	7.6	2-28	42	10.5	3-31	27	8.7	4-28	22	8.9
ALL YEARS AVERAGE:					22	5.3		26	6.8		27	7.6		24	7.7
1963 + 1977 (15 YEARS) AVERAGE:					23	5.7		27	7.3		30	8.4		27	8.3





SNOW COURSE= FOXPARK

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H12

LAT= 41 DEG 05 MIN LONG= 106 DEG 10 MIN

ELEVATION= 9,060 FEET (2,761 METERS)

SEC= 21 T= 13N R= 78W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER. EST 1936. RELOCATED 1949.  
EARLY RECORDS INCOMPATIBLE. REV 77 PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950				2- 1	14	3.2	3- 1	12	2.5	4- 2	16	3.8	5- 4	10	3.9
1951				2- 1	29	6.8	3- 2	29	7.8	4- 2	35	10.0	4-30	28	9.7
1952				2- 1	24	5.8	3- 1	27	7.2	3-30	37	8.8	5- 1	13	3.2
1953				2- 1	16	4.4	3- 1	21	7.1	4- 1	16	4.2	5- 1	7	1.6
1954				1-28	8	1.4	2-26	7	1.4	4- 1	29	6.3	4-30	0	0.0
1955				1-31	17	3.4	2-28	18	4.2	4- 1	15	4.0	4-29	0	0.0
1956				1-27	28	6.1	2-27	33	8.4	3-28	26	5.8	4-29	15	5.0
1957				1-26	30	6.5	2-27	31	7.2	3-30	35	7.7	4-29	38	10.2
1958				1-28	21	4.1	2-26	29	6.9	3-31	37	8.7	4-30	33	14.6
1959				1-30	19	4.4	2-25	23	5.6	3-30	30	6.9	4-28	21	8.2
1960				1-28	13	2.4	2-26	22	4.5	3-30	20	6.1	4-20	0	0.0
1961				1-28	17	3.1	2-27	20	3.9	3-29	27	5.3	4-27	19	6.4
1962				1-31	32	8.1	2-27	42	10.8	3-26	39	10.7	4-27	10	4.0
1963				1-30	15	1.7	3- 4	24	7.4	4- 1	16	5.9	5- 1	5	1.8
1964				2- 3	20	4.3	3- 2	22	4.7	4- 1	28	4.4	5- 1	25	9.3
1965				2- 2	29	6.4	3- 1	30	8.4	4- 1	38	10.5	5- 3	21	7.6
1966				1-31	14	2.4	2-28	19	4.7	4- 4	10	3.6	5- 3	8	2.6
1967				1-31	20	3.4	3- 1	23	5.4	3-31	20	5.0	4-28	7	3.6
1968				1-31	21	4.6	3- 1	32	7.2	3-28	31	8.8	4-29	37	13.2
1969				1-31	15	2.7	2-28	19	4.5	3-27	25	6.2	4-29	0	0.0
1970				1-29	31	7.0	2-26	35	10.6	3-31	48	12.6	4-29	38	6.8
1971				1-29	22	6.8	2-26	38	8.6	3-31	35	11.2	4-29	26	9.4
1972				1-28	07	1.2	2-28	10	2.7	3-28	3	0.4	4-28	2	0.6
1973				1-31	27	6.6	2-28	27	7.0	4- 2	33	8.6	4-30	36	10.8
1974				1-30	20	5.0	3- 1	17	5.2	3-28	20	6.1	4-30	11	6.4
1975				1-30	22	4.0	2-28	22	5.0	4- 1	35	9.1	4-30	27	8.4
1976				1-30	14	3.2	2-27	17	4.4	3-31	16	4.0	4-28	0	0.0
1977				1-27	09	1.4	3- 1	14	3.2	3-31	16	4.1	4-28	0	0.0
1978				1-31	37	9.8	2-23	38	11.1	3-27	40	14.1	4-25	22	10.0
ALL YEARS AVERAGE:					20	4.5		24	6.1		27	7.0		16	5.4
1963 - 1977 (15 YEARS) AVERAGE:					19	4.0		23	5.9		25	6.7		16	5.4

SNOW COURSE= FRED'S MOUNTAIN

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F22

LAT= 43 DEG 47 MIN LONG= 110 DEG 58 MIN

ELEVATION= 8,000 FEET (2,438 METERS)

SEC= 12 T= 44N R= 118W

REMARKS - TARGHEE NATIONAL FOREST. TETON RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1969	1- 3	45	11.8	2- 5	64	20.0	2-27	69	23.6	3-28	70	26.6	5- 1	43	20.2
1970	12-30	43	9.4	1-29	86	22.1	2-27	68	26.0	3-30	80	29.9	4-30	94	34.4
1971	12-30	54	13.1	1-29	67	23.2	2-26	84	28.6	3-31	101	39.2	4-30	92	40.0
1972	12-30	62	15.5	1-27	69	23.9	2-29	73	29.4	3-31	77	31.3	5- 1	73	32.9
1973	12-30	41	10.3	1-31	53	15.0	2-26	60	19.0	4- 3	63	22.3	4-27	62	22.7
1974	1- 2	56	14.0	2- 6	76	21.5	2-25	76	24.6	3-25	84	30.1	4-29	76	30.7
1975				1-27	54	13.2	2-26	62	18.2	4- 1	79	24.8	4-30	91	30.3
1976	1- 8	72	17.5	2- 2	68	23.0	3- 3	91	28.7	3-31	97	33.8	4-29	96	35.7
1977	12-27	17	2.9	1-28	28	7.0	2-28	39	6.0	3-31	57	13.6	4-25	22	8.5
1978	12-27	56	14.6	2- 1	82	21.6	3- 4	84	26.8	3-29	75	28.5	5- 1	59	30.1
ALL YEARS															
AVERAGE:		50	12.1		65	19.1		71	23.4		78	28.0		71	28.6
1963 + 1977 (15 YEARS)															
AVERAGE:		* 49	11.8		* 63	18.8		* 70	22.8		* 79	26.0		* 72	28.4

YEAR	DECEMBER 1			DECEMBER 15			JUNE 1			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1969															
1970															
1971															
1972															
1973							6- 6	0	0.0						
1974							5-28	45	21.3						
1975							5-30	67	28.1						
1976							6- 1	20	9.0						
1977							6- 4	29	15.0						
1978															
ALL YEARS															
AVERAGE:								32	14.7						
1963 + 1977 (15 YEARS)															
AVERAGE:								* 33	14.6						

SNOW COURSE= GENEVA PASS

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E37

LAT= 44 DEG 29 MIN LONG= 107 DEG 17 MIN

ELEVATION= 9,400 FEET (2,865 METERS)

SEC= T= R=

REMARKS - BIGHORN NATIONAL FOREST  
AERIAL STADIA MARKER

WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961				1-25	15	3.0	2-27	44	12.0	3-29	50	12.0			
1962				1-31	48	13.5	2-27	63	18.0	4- 1	72	22.5			
1963				2- 2	39	9.0	3- 4	63	16.5	3-30	48	15.0	4-29	87	26.0
1964				1-27	41	9.5	2-25	54	14.0	3-30	63	18.0			
1965				1-30	78	19.5	2-25	72	23.0	3-27	78	22.5			
1966				1-27	32	6.5	2-26	33	6.6	3-28	39	11.0			
1967				1-31	42	11.0	2-27	54	14.5	3-27	51	16.0			
1968				2- 1	39	9.5	2-29	60	15.0	3-28	60	17.5			
1969				1-28	39	9.0	2-27	42	11.0	3-31	48	11.5			
1970				1-30	51	13.0	3- 2	44	13.0	3-27	68	18.5			
1971				1-26	60	16.5	2-27	67	19.5	3-30	75	23.0			
1972				1-30	63	17.5	3- 1	66	18.5	4- 1	72	20.5			
1973				2- 2	39	8.5	2-26	39	8.5	4- 4	72	19.0			
1974				2- 2	39	9.0	3- 3	60	13.8	4- 5	63	16.5			
1975				2- 2	48	11.0	2-26	63	15.0	4- 2	63	18.0			
1976				1-28	33	12.2	2-29	66	18.5	3-30	66	19.1			
1977				1-31	48	8.6	3- 1	48	10.1	4- 2	78	14.0			
1978				2- 2	51	11.7	2-23	66	16.5	3-29	50	17.5			
ALL YEARS AVERAGE:					45	11.0		56	14.7		62	17.3		87	26.0
1963 - 1977 (15 YEARS) AVERAGE:					46	11.4		55	14.5		63	17.3		* 87	26.0



SNOW COURSE= GEYSER CREEK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09FC7

LAT= 43 DEG 32 MIN LONG= 109 DEG 45 MIN

ELEVATION= 8,500 FEET (2,591 METERS)

SEC= 06 T= 41N R= 107W

REMARKS - SHOSHONE NATL FOREST. WIND RIVER  
REV. 1978, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-27	20	6.4	2-25	34	8.4	3-29	41	10.4	5- 3	0	0.0
1950				2- 1	34	7.6	3- 3	34	10.0	3-30	39	11.4	4-26	27	8.6
1951				2- 2	33	8.0	3- 1	37	11.2	3-28	43	13.4	5- 1	31	11.4
1952				1-21	25	5.6	3- 1	30	6.8	4- 1	30	8.8	4-30	6	2.0
1953				1-25	22	5.0	2-25	26	7.4	3-29	25	7.6	4-27	16	5.6
1954				1-27	28	5.6	2-25	25	7.2	3-27	40	10.2	4-26	21	7.6
1955				1-25	12	1.7	2-23	17	3.4	3-25	29	7.2	4-25	23	6.8
1956				2- 1	39	9.6	2-24	36	9.2	3-27	40	11.8	4-26	35	12.0
1957				1-23	21	4.2	2-20	25	5.6	3-23	31	7.4	4-27	34	10.9
1958				1-26	13	2.4	2-26	16	3.8	3-29	23	5.4	4-25	15	4.0
1959				1-23	19	4.5	2-19	27	6.5	3-26	31	6.7	4-25	18	6.0
1960				1-27	14	2.5	2-28	20	4.2	3-27	17	4.2	4-30	6	1.4
1961				1-28	12	2.2	2-25	19	3.3	3-26	22	4.6	4-27	15	4.8
1962				1-25	29	6.6	2-26	36	8.7	3-29	36	9.5	4-27	12	4.0
1963				1-28	16	3.6	2-25	27	7.4	3-28	26	7.8	4-27	27	8.2
1964				1-23	16	3.5	2-19	12	4.4	3-23	30	6.7	4-22	24	6.5
1965				1-26	27	7.0	2-25	33	9.3	3-26	43	12.1	4-26	31	9.3
1966				1-27	16	3.7	2-25	18	3.8	3-26	18	4.6	4-26	12	3.2
1967				1-27	23	5.1	2-25	27	7.1	3-26	29	8.2	4-25	30	8.1
1968				1-31	19	4.3	2-28	21	4.8	3-31	21	5.6	5- 1	17	4.4
1969				1-29	22	5.9	2-26	29	6.4	3-28	24	6.1	4-27	1	0.5
1970				1-28	20	3.9	2-25	17	4.6	3-30	27	5.8	5- 1	30	8.9
1971				1-28	35	10.0	2-24	34	10.2	3-29	46	13.9	4-28	53	17.1
1972				1-26	36	8.7	3- 4	45	12.7	3-28	35	11.7	4-26	32	11.9
1973				1-30	19	4.0	2-27	20	4.5	3-29	26	5.0	4-26	21	5.4
1974				1-29	22	4.9	2-26	24	6.1	3-27	35	9.3	4-25	27	8.3
1975				1-28	24	5.7	2-25	25	6.1	3-30	34	7.8	4-27	32	10.0
1976				1-27	23	6.2	2-27	30	7.5	3-28	38	10.4	5- 3	0	0.0
1977				1-25	1	0.1	2-25	0	0.0	3-30	16	2.4	4-26	1	0.3
1978				1-28	29	7.6	2-23	34	9.1	3-27	31	9.7	4-26	17	6.5
ALL YEARS AVERAGE:					23	5.2		26	6.7		31	8.2		20	6.5
1963 - 1977 (15 YEARS) AVERAGE:					21	5.1		25	6.3		30	7.8		23	6.8

SNOW COURSE= GLADE CRLEK

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E13

LAT= 44 DEG 06 MIN LONG= 110 DEG 44 MIN

ELEVATION= 7,040 FEET (2,146 METERS)

SEC= 26 T= 47N R= 116W

REMARKS - BRIDGER-TETON NATIONAL FOREST. SNAKE RIVER ABOVE JACKSON LAKE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	46	14.6	4- 1	42	14.7			
1931							3- 1	20	6.4	4- 1	33	11.7			
1932							3- 1	60	19.3	4- 1	74	25.9			
1933							3- 1	66	21.0	4- 1	64	22.6			
1934							3- 1	42	13.5	4- 1	58	20.4			
1935							3- 1	47	15.0	4- 1	56	19.8			
1936							3- 1	88	28.2	4- 1	93	32.7			
1937							3- 1	62	20.0	4- 1	64	22.3			
1938				2- 1	57	15.9	3- 1	62	19.8	4- 1	79	27.6			
1939				2- 1	60	16.9	3- 1	72	23.0	4- 1	64	22.6			
1940				2- 1	32	9.0	3- 1	54	17.2	4- 1	62	21.7			
1941				2- 1	53	14.9	3- 1	53	16.9	4- 1	42	14.9			
1942				2- 1	38	10.6	3- 1	46	14.7	4- 1	44	15.4			
1943				2- 1	98	27.4	3- 1	104	33.3	4- 1	104	36.6			
1944				2- 1	22	6.1	3- 1	33	10.5	4- 1	42	14.6			
1945				2- 1	39	10.9	3- 1	53	17.0	4- 1	54	19.0			
1946				2- 1	60	16.7	3- 1	64	20.5	4- 1	69	24.2			
1947				2- 1	54	15.2	3- 1	56	18.0	4- 1	63	22.1			
1948				2- 1	44	12.3	3- 1	55	17.7	4- 1	62	21.8			
1949				2- 1	59	16.6	3- 1	77	24.6	3-31	81	29.0			
1950				2- 1	45	12.6	3- 1	57	18.3	4- 1	74	25.3			
1951	1- 3	40	9.4	2- 1	51	15.1	3- 1	68	21.1	4- 1	68	24.8			
1952	1- 2	52	12.8	1-29	65	18.1	2-26	71	23.5	4- 1	84	28.2			
1953	12-30	34	6.8	1-30	56	16.8	2-26	61	20.6	3-30	61	22.4			
1954	12-31	30	7.3	2- 1	54	15.3	2-26	63	19.9	4- 1	75	24.8			
1955	12-30	26	4.9	1-30	36	9.3	2-28	60	14.9	3-31	64	20.3			
1956	12-29	55	15.8	2- 3	80	25.6	3- 1	89	29.9	3-31	80	33.1			
1957	12-30	33	9.5	1-31	59	14.9	2-28	72	22.1	3-28	74	26.3			
1958	1- 1	43	11.1	1-28	49	14.1	2-25	61	19.5	3-31	60	21.8			
1959	1- 2	30	7.4	1-27	42	11.0	2-26	61	17.1	4- 2	62	20.3			
1960	12-31	13	2.1	1-30	33	6.3	2-29	45	12.0	3-30	49	15.0			
1961	12-31	36	8.6	1-31	35	10.1	2-25	51	13.9	3-28	60	18.3			
1962	12-28	51	14.0	1-27	57	17.5	2-23	70	23.4	3-28	77	27.4			
1963	12-31	16	3.9	2- 2	37	9.0	2-27	44	11.8	3-29	44	13.0			
1964	12-30	29	6.5	1-29	52	12.9	2-23	50	15.1	3-28	67	20.6			
1965	12-29	47	13.9	1-28	69	20.6	2-25	71	25.0	3-29	74	27.0			
1966	12-31	37	6.8	1-27	46	13.3	2-27	57	16.3	3-29	54	19.1			
1967	12-29	29	7.3	1-29	52	14.8	2-27	61	18.9	3-30	63	22.0			
1968	12-29	29	5.9	2- 1	50	11.8	2-27	59	16.1	3-28	57	19.3	5- 1	48	19.6
1969	12-30	36	9.1	1-29	64	18.1	2-26	67	21.0	3-26	63	23.0			
1970	12-29	32	6.6	1-29	68	17.1	2-26	59	19.6	3-30	64	22.8			
1971	12-30	61	15.1	1-28	71	24.0	2-27	75	26.8	3-30	89	34.8			
1972	12-28	45	11.4	2- 1	66	20.3	2-28	79	26.9	3-30	69	28.6			
1973	1- 2	36	9.1	1-29	44	12.5	2-28	56	16.9	3-28	58	19.5			
1974	12-28	51	12.4	1-30	67	20.0	2-26	75	25.5	3-27	83	32.9	4-30	65	30.0
1975	12-30	32	6.2	1-31	51	13.7	2-26	68	20.4	3-27	79	25.1	4-29	71	28.6
1976	12-30	50	15.1	1-29	69	23.8	2-25	82	27.5	3-29	94	34.8	4-30	67	33.0
1977	12-29	17	2.0	1-31	27	5.8	2-28	34	7.3	3-29	40	11.1	4-29	0	0.0
1978	12-28	53	14.2	1-30	74	22.5	2-27	85	29.1	3-29	67	29.5	4-27	47	23.9
ALL YEARS AVERAGE:		37	9.1		53	15.1		61	19.5		65	23.1		50	22.5
1963 - 1977 (15 YEARS) AVERAGE:		36	8.8		56	15.8		62	19.8		67	23.6		* 50	22.2

## GLADE CREEK

## 10E13 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-18	38	7.5	2-19	53	13.5	3-19	56	17.0	4-19	50	19.0			
1920	1-19	41	10.5	2-19	54	13.5	3-19	78	24.0	4-19	75	24.5			
1921				2-19	70	21.5	3-19	75	23.5	4-19	64	28.0			
1922	1-19	58	14.0	2-19	82	19.0	3-19	84	23.5	4-19	80	30.5			
1923	1-19	47	11.0	2-19	52	16.0	3-19	64	21.5	4-19	62	24.0			
1924	1-19	51	11.5	2-19	53	15.0	3-19	57	18.0	4-19	50	19.0			
1925	1-19	58	15.0	2-19	72	25.0	3-19	86	27.0	4-19	64	27.0			
1926	1-19	29	8.0	2-19	49	12.5	3-19	53	16.0	4-19	44	15.0			
1927	1-19	68	20.0	2-19	78	26.0	3-19	86	32.0	4-19	89	36.0			
1928	1-19	63	20.0	2-19	62	21.0	3-19	64	22.0	4-19	85	34.0			
1929	1-19	40	10.0	2-19	70	18.0	3-19	68	22.0	4-19	69	24.0			
1930	1-19	36	7.0	2-19	50	14.0	3-19	54	16.0	4-19	24	10.0			
1931	1-19	26	5.0	2-19	34	6.5	3-19	38	8.5	4-19	30	9.0			
1932	1-19	48	12.0	2-19	66	19.0	3-19	75	24.0	4-19	58	25.0			
1933	1-19	58	11.0	2-19	76	19.5	3-19	70	22.0	4-19	58	22.5			
1934	1-19	33	8.5	2-19	38	12.5	3-19	39	14.5	4-19	33	16.5			
1935	1-19	60	12.5	2-19	45	14.0	3-19	56	18.0	4-19	55	23.0			
1936	1-19	62	15.1	2-19	89	23.0	3-18	91	32.0	4-18	74	32.0			
1937	1-19	41	9.1	2-19	65	18.0	3-19	64	21.8	4-19	58	23.8			
1938	1-19	51	12.9	2-19	59	19.6	3-18	68	23.4	4-19	65	27.1			
1939	1-19	50	12.8	2-19	69	21.8	3-19	76	25.2	4-18	44	20.0			
1940	1-19	29	7.3	2-19	49	11.8	3-19	57	21.4	4-18	47	21.0			
1941	1-19	45	13.2	2-16	60	16.8	3-14	52	16.4	4-23	43	15.2			
1942	1-15	32	8.7	2-15	47	13.8	3-15	51	16.2	4-15	31	12.6			
1943	1-18	64	21.4	2-16	88	31.8	3-17	96	36.0	4-15	69	34.9			
1944	1-17	24	4.9	2-17	35	8.4	3-18	48	13.4	4-16	42	13.4			
1945	1-17	36	9.8	2-16	62	16.6	3-16	57	18.0	4-15	54	19.9			
1946	1-15	46	14.1	2-15	64	18.9	3-15	70	22.0	4-15	62	24.2			
1947	1-16	47	12.8	2-17	53	16.9	3-17	64	21.5	4-15	64	22.8			
1948	1-15	39	11.3	2-18	47	14.3	3-15	67	19.8	4-15	68	23.6			
1949	1-17	50	15.0	2-17	77	23.5	3-15	65	27.1	4-18	64	27.1			
1950	1-16	34	8.6	2-16	54	15.1	3-15	67	21.0	4-18	63	24.8			
1956										4-16	78	33.0			
ALL YEARS															
AVERAGE:		45	11.6		60	17.4		66	21.4		58	23.1			
1963 - 1977 (15 YEARS)															
AVERAGE:															

## Supplemental Surveys

6/01/72 11 6.0  
5/29/75 37 18.5  
5/30/78 0 0.0

SNOW COURSE= GRANNIER MEADOWS

COUNTY= 013

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 08604

LAT= 42 DEG 34 MIN LONG= 108 DEG 50 MIN

ELEVATION= 8,860 FEET (2,701 METERS)

SEC= 19 T= 30N R= 100W

REMARKS - SHOSHONE NATL FOREST. SWEETWATER RIVER. REV. 1976, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY			FEBRUARY			MARCH			APRIL			MAY		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1937							3- 3	45	11.6	3-30	49	12.8	4-29	51	18.0
1938							3- 3	36	8.8	3-30	48	12.0	4-26	36	12.4
1939							3- 1	38	9.6	3-27	31	8.6	4-24	21	7.2
1940							2-29	20	6.0	3-27	34	8.4	4-26	21	8.4
1941				1-24	28	6.6	2-27	32	7.4	3-27	43	10.0	4-29	53	17.6
1942				1-29	25	3.6	2-26	37	8.4	3-30	40	9.8	4-28	20	6.4
1943				1-29	60	16.4	2-26	60	18.8	3-30	62	20.6	4-29	45	20.2
1944				1-28	27	4.8	2-29	38	7.6	3-30	51	14.2	4-27	61	19.0
1945				1-30	24	4.2	2-27	37	8.6	3-22	39	10.4	4-26	60	22.4
1946				1-29	36	10.6	2-26	40	1.1	3-28	49	15.6	4-29	10	4.0
1947				1-30	47	10.3	2-27	43	11.2	3-27	48	14.2	5- 1	49	14.0
1948							2-26	40	13.8	3-30	50	15.2	4-29	40	15.8
1949				1-31	50	11.6	2-21	61	19.6	3-27	59	18.2	5- 2	34	16.4
1950				1-27	57	15.6	2-27	55	15.0	4- 2	71	25.6	5- 1	60	25.4
1951				1-25	41	9.8	2-22	49	14.6	3-23	43	12.2	4-26	37	11.2
1952				1-25	54	13.6	2-23	57	17.4	3-25	73	22.4	4-26	50	20.6
1953				1-28	30	8.6	3- 1	37	10.8	3-27	37	13.2	5- 1	31	9.4
1954				2- 1	40	10.0	3- 1	53	13.4	3-31	72	21.4	5- 1	45	15.0
1955				2- 1	24	4.7	3- 6	48	14.1	4- 1	48	14.4	5- 1	38	13.9
1956				2- 6	51	16.4	3- 1	51	15.8	4- 2	53	17.2	5- 2	38	15.4
1957				1-29	38	8.8	2-26	43	9.9	3-30	44	12.6	5- 4	53	18.1
1958				2- 2	34	7.5	3- 1	33	6.0	4- 1	36	8.4	5- 1	41	11.1
1959				2- 3	22	4.1	3- 2	27	6.3	4- 2	37	9.6	5- 2	18	5.1
1960				2- 4	28	6.7	2-23	39	8.4	3-23	40	11.7	4-25	19	6.2
1961				1-23	20	4.3	2-20	25	5.2	3-24	38	7.7	4-23	34	6.1
1962				1-20	51	11.2	2-20	54	14.2	3-24	60	16.5	4-23	40	15.5
1963				1-23	16	2.8	2-19	35	10.4	3-23	43	13.7	4-22	52	16.5
1964				1-29	29	5.8	2-27	40	9.6	3-30	46	12.1	4-30	46	15.9
1965				2- 1	58	17.0	3- 3	67	19.7	4- 1	63	22.3	5- 2	53	17.4
1966				2- 2	31	7.0	3- 3	50	9.8	4- 3	40	10.7	5- 2	29	10.6
1967				2- 3	48	13.0	3- 3	49	14.4	4- 2	55	16.1	5- 2	61	19.8
1968				1-31	38	9.8	2-29	42	10.7	3-30	43	12.3	5- 1	51	16.8
1969				1-31	48	11.3	2-26	50	13.1	3-29	54	15.8	5- 1	37	15.8
1970				1-29	35	9.7	3- 2	34	9.8	3-31	59	15.4	4-29	60	18.5
1971				1-30	56	17.8	3- 1	62	19.8	3-31	67	22.4	4-30	71	27.6
1972				1-29	50	16.7	3- 1	63	19.1	3-29	56	19.6	4-28	64	24.3
1973				1-30	37	8.3	2-28	39	9.4	3-29	64	12.4	4-30	61	17.7
1974				2- 1	30	8.6	2-28	32	9.5	4- 1	44	13.2	5- 2	48	15.8
1975				1-30	24	5.4	2-28	31	8.8	3-28	46	12.8	4-30	50	16.4
1976				1-29	27	5.8	2-27	44	13.4	3-31	45	15.2	4-30	41	15.1
1977				1-31	17	4.9	2-23	18	5.5	3-29	39	8.8	4-28	18	4.8
1978				1-30	31	10.8	3- 3	41	13.4	3-31	37	12.3	4-28	36	14.3
ALL YEARS AVERAGE:					37	9.3		43	11.4		49	14.2		42	14.8
1963 - 1977 (15 YEARS) AVERAGE:					36	9.6		43	12.2		51	14.9		49	16.9



SNOW COURSE= GRASSY LAKE

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E15

LAT= 44 DEG 08 MIN LONG= 110 DEG 50 MIN

ELEVATION= 7,265 FEET (2,214 METERS)

SEC= 18 T= 48N R= 116W

REMARKS - TARGHEE NATIONAL FOREST. SNAKE RIVE ABOVE JACKSON LAKE  
SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940	1- 6	34	13.3	1-29	50	21.5	2-27	78	32.6	3-26	66	33.0	4-28	47	28.4
1941	1- 2	61	18.2	1-30	72	23.7	3- 1	76	28.6	3-27	64	23.9	4-26	57	28.6
1942				1-30	52	16.9	2-26	71	23.6	3-31	66	24.0	4-29	45	20.8
1943	12-26	74	19.4	1-28	111	36.1	2-28	113	42.3	4- 1	106	42.8			
1944				1-31	42	10.8	2-28	61	17.1	3-31	63	22.1	4-29	44	19.0
1945	12-30	60	11.0	1-16	60	17.1	2-28	79	27.3	3-30	84	31.6			
1946															
1947	12-31	49	13.6	1-31	63	19.2	2-28	65	22.7	4- 1	77	29.2			
1948	12-31	50	16.2							4- 1	100	35.6			
1949	12-31	71	20.7				2-28	102	37.2	3-31	112	44.3			
1950	1- 1	44	11.2	1-31	68	19.8	2-27	89	29.0	4- 1	101	37.7			
1951	1- 8	64	16.0	2- 2	72	22.6	3- 1	96	32.0	4- 1	91	36.0			
1952	1- 2	73	19.3	1-29	90	28.0	2-26	103	35.5	4- 1	121	45.6	5- 1	66	35.6
1953	12-31	50	11.1	1-31	79	25.6	2-26	87	32.2	3-30	84	35.8			
1954	12-31	48	11.5	2- 1	75	22.4	2-26	82	29.2	4- 1	100	35.6			
1955	1- 4	56	11.8	1-30	59	16.4	2-28	93	25.2	4- 1	91	34.9			
1956	12-29	72	22.4	2- 3	107	36.8	3- 1	122	42.6	3-31	103	46.0	4-30	85	42.0
1957	12-31	49	15.5	1-31	92	24.0	2-28	101	35.8	3-28	104	40.5	5- 1	89	41.9
1958	1- 1	58	15.0	2- 2	71	21.1	3- 1	81	28.0	4- 1	83	32.3			
1959	1- 5	41	12.7	1-30	73	20.2	2-28	90	28.7	4- 2	90	33.6			
1960	12-31	21	3.9	1-30	52	11.7	2-29	68	20.1	3-30	54	25.2	4-30	54	25.2
1961	12-31	49	13.2	1-31	46	15.1	2-25	75	23.3	3-28	81	28.6	5- 1	59	26.9
1962	12-29	70	20.4	1-29	77	25.6	2-28	92	34.4	3-30	100	39.9	5- 1	62	31.1
1963	12-31	26	7.1	2- 2	54	14.3	2-28	63	19.0	3-29	69	22.3	4-30	73	28.7
1964	12-30	40	10.1	1-30	74	19.7	2-28	78	24.4	3-29	97	33.1	4-30	74	32.8
1965	12-29	71	22.6	1-28	103	32.8	2-25	102	38.5	3-29	103	42.6	4-29	77	39.2
1966	1- 2	48	10.8	1-28	65	19.1	2-27	79	25.4	3-29	75	28.8	5- 1	52	26.4
1967	12-29	47	13.0	1-29	79	23.9	2-27	86	29.8	3-30	98	34.8	4-30	95	37.8
1968	12-29	55	12.9	2- 3	81	22.4	2-27	91	30.2	3-28	89	33.8	5- 1	75	33.6
1969	12-31	59	15.9	1-29	84	27.6	2-26	97	32.5	3-26	86	34.1	4-30	60	27.2
1970	12-29	54	12.4	1-29	102	27.4	2-26	91	33.2	3-30	101	38.8	4-30	109	42.6
1971	1- 3	75	22.1	1-28	98	34.7	2-27	110	41.1	3-30	125	51.0	5- 1	104	50.5
1972	12-28	76	18.9	2- 1	99	33.1	2-29	116	43.3	3-30	108	45.9	5- 1	90	45.3
1973	1- 2	51	14.5	1-29	64	20.1	2-28	76	25.9	3-28	83	29.8	4-30	72	31.0
1974	12-29	73	18.8	1-30	96	30.8	2-26	106	32.4	3-27	119	48.8	4-30	99	49.2
1975	12-30	49	11.1	1-31	74	21.8	2-26	93	29.8	3-27	109	37.2	4-29	106	43.1
1976	12-30	72	22.9	1-29	97	34.4	2-25	110	40.4	3-29	126	50.3	4-30	108	50.9
1977	12-29	24	3.5	1-31	38	9.9	2-28	50	12.4	3-29	62	18.1	4-29	16	7.0
1978	12-28	70	19.4	1-30	100	30.8	2-27	119	34.9	3-29	98	43.1	4-27	79	41.6
ALL YEARS															
AVERAGE:		55	14.8		76	23.3		89	30.3		92	35.5		73	34.1
1963 - 1977 (15 YEARS)															
AVERAGE:		55	14.4		81	24.8		90	30.6		97	36.6		81	36.4

## GRASSY LAKE

10E15 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1942	1-15	40	13.2												
1945	1-16	60	17.1							4-14	83	32.2			
1946	1-15	60	19.6	2-15	60	28.0	3-15	91	32.8	4-14	82	35.1			
1947										4-15	74	29.6			
1948	1-15	54	19.4	2-18	66	23.4				4-14	93	36.8			
1949	1-14	73	25.2										5-14	27	14.0
1950										4-17	86	36.4			
1967													5-15	80	34.8
ALL YEARS AVERAGE:		57	18.9		63	25.7		91	32.8		84	34.0		54	24.4
1963 + 1977 (15 YEARS) AVERAGE:														* 80	34.8

YEAR	FEBRUARY 1			MARCH 1			APRIL 1			MAY 1			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1968													6- 3	24	12.5
1969													6- 1	46	23.5
1970															
1971													6- 1	37	20.4
1972													6- 1	21	11.0
1973													6- 1	0	0.0
1974													5-31	47	25.8
1975													5-29	71	35.5
1976													6- 1	28	15.7
1977													5-31	0	0.0
1978													5-30	38	20.0
ALL YEARS AVERAGE:														31	16.4
1963 + 1977 (15 YEARS) AVERAGE:														* 30	16.0

SNOW COURSE= GREYS BOUNDARY

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F12

LAT= 43 DEG 09 MIN LONG= 111 DEG 00 MIN

ELEVATION= 5,720 FEET (1,743 METERS)

SEC= 33 T= 37N R= 118W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1977,  
PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				1-31	39	9.7	2-29	47	14.5						
1937				1-28	8	3.0	2-26	40	10.2	3-26	32	11.9			
1938	12-30	17	3.2	1-31	29	6.8	2-27	29	8.2	4- 1	33	12.0			
1939				2- 1	42	8.6	2-28	45	13.2	3-30	22	6.4	4-30	0	0.0
1940	12-31	0	0.0	1-30	25	5.6	2-29	28	9.5	3-28	14	6.1	4-30	0	0.0
1941				2- 1	25	5.6	2-28	27	8.2	3-28	16	6.0	5- 1	0	0.0
1942	12-30	24	4.0	1-30	26	6.4	2-27	36	9.4	3-30	31	9.2			
1943	1- 4	35	10.7	2- 1	46	12.8	2-27	48	16.2	4- 1	41	14.6	5- 1	0	0.0
1944	12-31	7	1.0	1-29	18	3.0	3- 2	19	5.0	4- 3	18	5.2			
1945	1- 4	26	5.0	1-30	24	5.0	2-27	32	8.6	3-29	38	12.6	4-28	15	5.2
1946	1- 2	28	7.2	1-31	41	9.2	3- 1	42	13.2	3-30	29	11.0			
1947	12-31	14	3.6	1-28	21	5.8	2-27	21	6.8	3-28	15	5.8			
1948	12-31	20	4.8	1-31	24	6.8	2-26	32	9.2	3-29	33	11.2			
1949	12-30	33	8.0	2- 1	39	10.8	2-26	50	16.0	3-30	38	16.2	4-29	0	0.0
1950	12-28	21	3.2	1-30	27	6.0	2-28	33	10.4	3-31	40	14.4			
1951	1- 1	23	5.6	2- 2	38	8.0	2-28	36	11.0	3-30	36	13.0	4-23	0	0.0
1952	12-28	43	8.2	1-31	42	13.8	3- 3	48	16.8	3-29	49	16.8	4-29	0	0.0
1953	12-31	23	5.2	1-31	33	10.2	3- 2	36	10.5	3-31	22	8.6	4-28	0	0.0
1954	1- 4	18	4.2	2- 1	30	9.0	2-27	33	9.6	4- 1	39	11.4			
1955	1- 3	20	1.9	1-31	24	5.6	3- 1	38	7.6	3-29	35	10.8	4-27	14	2.8
1956	12-30	17	4.2	1-30	38	8.0	2-28	43	10.7	3-28	29	10.4	4-30	0	0.0
1957	1- 7	22	4.3	1-30	29	6.2	2-27	28	8.2	3-28	31	12.0	4-30	0	0.0
1958	12-30	36	6.9	1-30	45	10.1	2-28	41	13.5	3-31	35	12.0	4-30	9	4.5
1959	12-30	16	4.6	1-26	22	5.8	2-25	37	11.2	3-30	35	12.2	5- 1	0	0.0
1960	12-29	9	2.2	1-27	24	4.6	2-26	37	9.4	3-28	28	11.0	5- 1	0	0.0
1961	12-29	22	5.0	1-26	21	3.6	2-23	26	6.8	3-27	25	7.2	4-26	0	0.0
1962	12-27	29	6.9	1-29	39	9.4	2-23	41	10.6	3-29	37	13.8	4-26	0	0.0
1963				1-31	19	4.8	2-28	12	3.4	3-28	0	0.0	4-29	0	0.0
1964	12-30	24	4.0	1-30	39	9.4	2-27	39	11.2	3-30	48	17.8	4-27	29	9.8
1965	12-30	20	4.2	1-28	41	8.8	2-25	34	10.4	3-31	34	12.0	4-29	0	0.0
1966	12-29	14	3.2	1-27	25	5.0	2-24	32	6.2	3-30	26	7.4	4-28	0	0.0
1967	12-29	12	1.6	1-30	27	8.4	2-27	35	10.0	3-30	29	8.6			
1968	12-28	24	4.4	1-30	35	8.4	2-28	33	9.8	3-27	28	10.6	4-29	0	0.0
1969	1- 2	32	5.6	1-30	31	8.2	2-27	39	11.4	3-28	33	12.0	4-30	0	0.0
1970	12-30	19	3.0	1-29	33	10.0	2-26	37	11.4	3-30	35	13.2	4-29	29	9.8
1971	12-30	27	4.8	1-29	38	10.8	2-25	40	13.0	2-25	41	15.6	4-28	16	7.0
1972	12-29	28	7.2	1-27	35	10.0	2-29	40	12.8	3-30	27	11.2	4-28	0	0.0
1973	12-29	22	5.4	1-30	31	6.0	2-27	40	10.6	3-29	35	11.2	4-26	11	4.2
1974	12-27	25	3.8	1-28	44	10.2	2-25	44	13.6	3-27	37	15.4	4-27	4	1.6
1975	12-30	15	2.6	1-28	25	6.2	2-24	46	11.8	3-28	48	16.8	4-29	39	15.8
1976	12-30	24	5.8	1-29	34	10.0	2-26	43	13.0	4- 1	53	18.0	4-29	30	12.4
1977	12-30	7	1.0	1-27	19	2.6	2-25	20	3.8	3-30	24	7.1	4-26	0	0.0
1978	12-29	32	7.6	1-30	53	14.4	2-27	53	16.2	3-30	37	16.2	4-27	0	0.0
ALL YEARS															
AVERAGE:		22	4.6		31	7.7		36	10.6		32	11.3		6	2.3
1963 - 1977 (15 YEARS)															
AVERAGE:		* 21	4.0		32	7.9		36	10.3		33	11.8		* 11	4.3
Supplemental Surveys															
4/12/36		50	18.6												
4/16/47		0	0.0												
4/14/52		33	14.8												
4/13/56		18	6.5												

SNOW COURSE= GROS VENTRE SUMMIT

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F19

LAT= 43 DEG 23 MIN LONG= 110 DEG 08 MIN

ELEVATION= 8,750 FEET (2,667 METERS)

SEC= 35 T= 40N R= 111W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN-SNAKE RIVERS. SNOTEL SITE  
AERIAL RDGS FEB & MAR 1960-67. REV 1978, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1948							3- 1	35	7.6	3-29	42	10.0			
1949							2-27	48	13.0	3-29	52	13.9			
1950							2-28	53	15.2	3-29	51	15.4			
1951							2-25	45	11.7	4- 2	57	16.8			
1952							2-26	41	11.0	3-28	45	11.0			
1953							2-27	30	8.6	3-24	37	10.4			
1954							2-25	39	7.6	4- 2	49	14.2			
1955							2-26	42	9.7	3-26	42	9.4			
1956				2- 7	46	12.8	2-26	46	12.6	3-27	56	17.4	4-25	45	17.0
1957				2- 1	30	6.8	3- 5	40	8.6	3-27	40	12.4	5- 1	40	13.6
1958				1-30	29	6.6	3- 7	29	6.6	4- 2	31	8.0	5- 6	21	7.2
1959							2-25	44	12.4	3-27	46	12.8	5- 2	36	11.2
1960				1-29	21	5.0	3- 8	49	14.0	3-24	31	8.4	4-26	21	7.0
1961				1-31	19	4.0	2-27	34	8.0	3-31	39	9.8	4-30	33	10.6
1962				1-29	43	12.0	2-27	54	15.0	4- 1	56	16.6	4-29	38	12.4
1963				2- 4	37	8.5	3-28	32	8.0	4- 1	32	9.4	5- 2	42	13.0
1964				2- 4	37	8.0	2-26	34	8.0	3-30	49	17.2	5- 1	35	10.4
1965				2- 1	58	14.5	3- 1	56	19.0	2-31	55	19.2	5- 3	42	16.2
1966				1-28	25	5.5	3- 3	41	10.5	4- 1	34	8.8	5- 1	29	9.2
1967				1-28	41	10.0	3- 1	45	10.5	4- 1	53	14.0	5- 1	49	15.2
1968				1-31	33	6.8	3- 1	35	9.4	3-31	37	8.6	5- 2	32	7.2
1969				2- 3	48	12.0	2-28	42	10.4	4- 1	42	11.8	5- 1	26	9.6
1970				2- 1	40	8.2	3- 1	36	9.4	3-31	42	11.8	4-30	45	13.2
1971				1-30	47	14.0	2-28	55	16.2	4- 1	62	18.8	4-30	57	20.4
1972				1-30	50	11.6	2-28	55	14.0	3-28	54	17.2	4-30	48	15.6
1973				1-28	30	5.6	2-25	32	6.0	3-30	40	8.4	4-28	40	8.2
1974				1-30	33	7.8	2-25	39	7.8	3-31	51	14.4	4-27	51	15.2
1975				2- 1	30	6.2	2-27	30	7.0	3-31	42	11.0	4-30	45	14.0
1976				1-28	33	7.8	2-27	42	12.1	3-31	47	14.6	4-30	46	13.3
1977				1-28	16	2.6	2-26	17	2.6	3-30	30	5.7	4-30	7	1.4
1978				1-29	37	9.0	2-26	48	9.6	3-30	42	13.0	4-28	35	10.2
ALL YEARS AVERAGE:					36	8.4		41	10.4		45	12.6		39	11.8
1962 - 1977 (16 YEARS) AVERAGE:					37	8.6		39	10.1		45	12.7		40	12.1



SNOW COURSE= GROVER PARK DIVIDE

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10603

LAT= 42 DEG 48 MIN LONG= 110 DEG 54 MIN

ELEVATION= 7,000 FEET (2,134 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON LAKE TO  
PALISADES. PRECIPITATION GAGE AT SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936	12-29	16	3.4	1-31	46	12.6	2-29	47	15.8	3-31	69	19.6			
1937	1- 2	23	4.1	1-30	24	4.5	3- 1	36	10.8	3-30	36	11.4			
1938	12-31	16	4.2	1-30	25	5.6	2-28	25	7.9	3-30	42	12.4			
1939				1-25	23	6.4	3- 1	36	9.4	3-29	20	7.6			
1940	1- 3	13	2.0	2- 1	26	6.6	3- 1	31	9.9	3-26	25	9.8			
1941	1- 2	27	4.6	1-27	30	7.0	2-27	31	9.1	3-28	21	8.0			
1942				1-30	26	5.2	2-27	31	8.5	3-31	28	8.8			
1943	12-30	33	7.6	2- 1	46	13.8	2-27	43	13.9	3-30	45	15.2			
1944	12-30	16	3.0	1-29	24	4.4	3- 2	27	6.1	3-29	36	7.8			
1945	12-30	31	4.2	1-31	28	5.4	2-28	32	8.2	3-20	42	11.2	4-28	29	10.1
1946	12-27	25	4.1	2- 1	44	8.0	3- 1	39	10.0	3-29	32	9.1			
1947	1- 1	20	4.8	1-30	30	6.8	3- 1	34	8.1	3-29	26	8.3	4-29	0	0.0
1948	1- 2	18	4.0	2- 1	23	5.4	2-27	29	6.6	4- 1	37	9.5			
1949	12-29	29	6.8	1-31	35	8.9	2-26	42	12.6	3-29	42	13.4			
1950	12-31	18	3.9	1-31	36	9.8	2-27	40	12.2	3-31	51	16.6			
1951	12-28	14	3.8	2- 3	39	8.2	2-27	35	10.1	4- 2	36	12.5			
1952	1- 2	35	7.6	1-29	39	10.7	2-28	46	14.0	3-27	53	15.9	4-14	35	14.7
1953	12-29	18	3.7	1-31	36	8.8	2-28	32	10.2	3-28	31	10.6	5- 3	14	4.6
1954	1- 4	18	3.9	2- 2	25	6.0	2-26	29	7.9	3-31	46	13.4	4-29	8	3.1
1955	12-30	13	2.0	1-31	21	4.9	3- 1	30	6.9	3-29	33	9.3	5- 2	24	7.8
1956	1- 4	27	7.1	2- 6	38	9.8	2-28	50	13.1	3-30	33	12.1	4-30	0	0.0
1957	1- 8	24	5.4	1-31	34	7.5	2-28	33	9.9	3-28	42	13.6	4-30	25	11.1
1958	1- 2	26	6.0	1-30	41	8.4	3- 3	45	13.0	4- 3	44	14.9	5- 1	31	13.1
1959	12-29	21	5.2	1-28	24	5.5	2-26	37	9.3	3-31	32	10.2	4-30	16	6.9
1960	12-29	16	2.6	1-28	25	5.1	2-29	39	10.5	3-29	35	11.3	4-29	19	7.1
1961	12-30	23	5.4	1-27	21	4.6	2-24	30	7.5	3-28	29	7.5	4-28	10	4.3
1962	12-29	30	8.1	1-29	37	10.5	2-27	43	12.9	3-30	41	15.0	4-26	0	0.0
1963	12-27	7	1.0	1-30	23	5.1	2-28	30	7.3	3-28	25	8.1	4-29	28	12.1
1964	12-31	19	3.9	1-31	30	6.7	2-28	33	9.0	3-31	42	13.1	4-28	36	13.4
1965	12-31	31	7.9	1-29	51	12.4	2-26	41	13.6	3-31	40	13.4	4-29	18	8.5
1966	12-30	22	4.1	1-28	25	5.9	2-25	30	7.8	3-31	26	8.5	4-28	8	3.3
1967	12-29	17	3.8	1-31	31	8.0	2-28	38	11.3	3-31	39	12.8	4-28	32	13.1
1968	12-29	23	4.3	1-31	30	6.8	2-29	37	10.1	3-27	37	11.9	4-29	27	11.1
1969	1- 2	32	6.1	1-30	39	9.8	2-28	43	13.4	3-28	40	14.0	4-30	14	5.3
1970	12-30	19	3.0	1-29	43	10.1	2-26	36	12.4	3-30	43	14.9	4-29	43	14.9
1971	12-30	29	6.8	1-29	43	13.4	2-26	51	15.1	3-30	54	20.5	4-29	42	17.6
1972	12-29	27	5.9	1-27	44	11.4	2-28	47	16.2	3-30	40	15.4	4-28	28	13.9
1973	12-29	28	6.0	1-30	33	8.5	2-27	36	9.9	3-29	38	12.0	4-26	31	11.6
1974	12-27	23	3.6	1-29	45	8.5	2-26	38	11.1	3-28	38	14.2	4-28	24	10.2
1975	12-30	24	4.8	1-29	36	8.6	2-24	43	12.6	3-31	52	15.8	4-29	47	17.4
1976	12-30	22	5.2	1-29	30	8.4	2-26	40	11.6	3-30	56	18.6	4-28	41	15.0
1977	12-29	5	0.7	1-27	14	2.6	2-25	17	3.6	3-30	31	7.3	4-26	0	0.0
1978	12-29	30	7.8	2- 1	46	13.4	2-27	52	16.2	3-30	36	15.0	4-27	17	9.2
ALL YEARS															
AVERAGE:		22	4.7		33	7.9		37	10.6		38	12.3		22	8.9
1963 + 1977 (15 YEARS)															
AVERAGE:		22	4.5		34	8.4		37	11.0		40	13.4		28	11.2

SNOW COURSE= HAIRPIN TURN

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H02

LAT= 41 DEG 20 MIN LONG= 106 DEG 12 MIN

ELEVATION= 9,460 FEET (2,883 METERS)

SEC= 19 T= 16N R= 78W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER. -RELOCATED IN 1959,  
REVISED IN 1977, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-30	70	20.9	4-29	38	16.7
1937										3-30	46	14.8	4-29	44	16.9
1938				1-30	38	10.4	3- 2	40	12.2	3-30	49	14.6	4-29	37	12.4
1939				1-30	37	10.0	2-27	40	11.6	3-31	43	14.2	4-29	37	13.4
1940				1-25	26	5.6	3- 1	29	8.3	3-31	35	11.0	5- 1	31	9.9
1941				2- 1	25	6.1	3- 1	28	7.2	4- 1	32	9.2	5- 1	40	13.9
1942				1-31	29	7.4	2-28	35	9.0	3-30	38	12.2	5- 1	40	10.4
1943				1-30	53	16.6	2-26	57	19.8	4- 3	58	21.9	5- 3	33	14.4
1944				2- 1	22	4.4	3- 1	26	6.5	4- 1	43	11.4	5- 1	46	14.4
1945				2- 1	30	6.7	2-28	43	12.1	4- 3	58	16.3	4-30	53	19.4
1946				2- 3	36	9.9	2-28	43	11.2	4- 1	38	12.4	5- 1	25	7.8
1947				2- 2	37	9.4	2-27	45	11.7	3-31	47	15.2	4-30	50	17.9
1948				1-31	38	10.5	2-28	47	13.2	4- 2	58	17.9	5- 1	46	17.1
1949				2- 1	48	15.2	3- 1	51	17.9	3-31	62	20.3	5- 2	43	17.4
1950				1-31	40	11.5	3- 1	45	14.8	3-31	52	18.8	5- 1	59	20.0
1951				2- 1	50	15.8	3- 1	56	20.3	4- 2	62	24.2	5- 1	67	25.0
1952				2- 1	50	15.4	2-28	58	18.4	4- 1	65	23.7	5- 1	50	21.8
1953				2- 2	38	10.5	3- 2	48	15.3	4- 1	46	16.1	5- 1	48	16.0
1954				2- 1	28	6.2	3- 1	34	9.0	4- 1	54	13.4	4-30	29	9.8
1955				1-31	28	7.2	3- 1	34	8.4	4- 1	38	12.1	4-29	31	10.0
1956				1-31	45	13.8	3- 1	56	18.6	3-28	51	19.6	4-29	46	17.7
1957				1-29	44	13.4	2-25	48	15.8	3-29	54	19.2	4-29	56	21.5
1958				1-28	35	9.2	2-24	43	13.6	3-26	53	17.0	4-23	49	16.0
1959				1-26	38	10.7	2-27	51	15.6	3-27	54	18.9	4-23	47	19.3
1960				1-29	24	4.7	2-29	36	9.9	4- 1	38	12.2	4-25	21	6.4
1961				1-30	29	8.3	2-25	36	9.8	3-28	51	14.0	4-29	35	12.8
1962				1-27	42	12.2	3- 2	53	16.3	4- 3	52	18.3	5- 1	34	14.3
1963				1-30	37	4.8	2-28	46	11.3	3-25	43	13.9	4-26	35	15.3
1964				2- 1	31	7.1	2-26	39	10.3	4- 1	48	15.2	4-24	46	17.2
1965				2- 3	52	14.4	2-24	52	15.7	4- 1	56	20.8	4-27	57	20.6
1966				1-27	29	7.1	3- 3	36	8.9	3-27	36	10.3	5- 1	20	7.5
1967				2- 2	41	11.7	2-24	54	15.9	4- 2	52	19.4	4-28	46	20.1
1968				2- 1	40	11.0	2-28	53	15.5	3-29	45	15.3	4-30	51	19.6
1969				1-29	39	10.1	3- 1	40	12.4	4- 1	44	13.8	4-28	34	11.0
1970				1-29	60	15.5	2-26	60	20.8	4- 1	82	25.6	4-29	67	25.4
1971				1-27	57	18.3	2-28	64	22.2	3-29	80	30.0	4-29	74	31.6
1972				1-31	48	14.2	3- 1	60	19.4	3-28	54	21.2	4-27	43	18.2
1973				2- 1	34	9.2	2-27	39	11.9	3-29	54	13.4	4-30	49	14.8
1974				1-28	51	15.6	2-28	53	17.7	3-28	61	20.5	3-28	51	20.3
1975				1-30	45	10.7	2-27	55	15.5	3-31	66	20.3	4-30	56	20.1
1976				1-29	38	11.8	2-26	51	16.3	3-30	55	17.8	4-29	45	17.7
1977				1-26	18	2.8	2-28	26	5.9	3-28	30	8.1	4-28	27	8.2
1978				1-30	59	19.2	2-24	60	21.5	3-29	61	24.8	4-27	44	21.6
ALL YEARS AVERAGE:					39	10.6		46	13.8		51	17.0		44	16.3
1963 - 1977 (15 YEARS) AVERAGE:					41	11.0		49	14.6		54	17.7		47	17.8

SNOW COURSE= HASKINS CREEK

COUNTY= 007

STATE= WYOMING

BASIN= COLORADO

NUMBER= 07H01

LAT= 41 DEG 09 MIN LONG= 107 DEG 02 MIN

ELEVATION= 8,975 FEET (2,736 METERS)

SEC= 26 T= 14N R= 86W

REMARKS - MEDICINE BOW NATL FOREST. LITTLE SNAKE RIVER.  
USFS PRECIPITATION GAGE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-28	64	17.4	2-26	73	24.2	3-29	85	27.2	4-29	82	32.3
1977				1-24	32	6.5	2-24	54	9.2	3-30	55	14.8	4-27	35	13.5
1978				2- 1	97	28.5	2-24	96	35.1	3-28	113	46.2	4-26	97	46.2
ALL YEARS AVERAGE:					64	17.5		74	22.8		84	29.4		71	30.7
1963 + 1977 (15 YEARS) AVERAGE:					* 48	12.0		* 64	16.7		* 70	21.0		* 59	22.9

SNOW COURSE= HOBBS PARK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09603

LAT= 42 DEG 52 MIN LONG= 109 DEG 06 MIN

ELEVATION= 10,100 FEET (3,078 METERS)

SEC= 22 T= 02S R= 03W

REMARKS - WIND RIVER INDIAN RESERVATION. POPO AGIE RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				2- 3	40	10.6	2-22	51	15.8	3-25	58	20.2	4-29	43	17.0
1950				1-29	61	16.4	2-28	56	19.0	3-27	67	22.2	4-29	69	24.6
1951				1-27	34	8.8	2-23	44	12.6	3-25	51	16.4	5- 6	58	21.2
1952				2- 3	44	12.2	2-25	52	16.0	3-26	63	8.8	4-25	63	22.6
1953				1-29	28	7.6	3- 2	37	12.0	3-25	35	11.0	5- 2	42	10.4
1954				2- 2	39	9.6	2-28	46	13.8	3-30	67	19.4	4-29	46	18.4
1955				1-30	17	3.5	2-27	34	8.6	4- 2	41	12.3	4-29	45	15.4
1956				2- 5	52	16.4	2-29	56	18.2	3-31	55	20.4	4-30	63	24.2
1957				1-27	34	8.3	2-24	33	10.0	3-28	45	13.5	5- 2	71	20.8
1958				2- 4	25	5.6	3- 4	28	5.7	4- 4	37	7.6	4-29	57	13.7
1959				1-29	27	4.9	3- 2	35	9.1	3-28	51	11.9	4-29	44	13.5
1960				2- 2	31	6.4	3- 3	35	9.1	3-31	35	9.8	5- 4	31	9.7
1961				2- 1	21	5.9	3- 1	33	7.6	4- 1	46	11.9	5- 1	48	13.7
1962				1-29	40	11.1	3- 2	52	14.7	4- 2	57	18.0	5- 2	50	16.6
1963				2- 1	32	6.1	3- 1	28	7.4	4- 1	39	10.5	5- 1	55	16.7
1964				1-27	27	6.2	2-25	41	8.8	3-27	46	11.7	4-26	61	15.3
1965				1-30	48	15.1	3- 1	55	17.9	3-30	60	20.3	4-30	63	23.2
1966				1-31	26	6.1	3- 1	28	7.3	4- 1	30	8.0	4-30	32	9.8
1967				1-31	44	12.8	3- 1	47	13.9	3-31	62	18.0	4-30	82	23.5
1968				1-30	33	8.4	2-28	36	9.5	4- 1	41	11.9	4-30	53	15.4
1969				1-29	44	11.3	2-25	50	10.8	4- 1	44	14.2	4-30	47	17.0
1970				1-28	33	7.6	2-27	30	8.2	3-27	55	13.1	4-28	67	18.9
1971				1-28	49	16.1	2-26	58	18.5	3-30	65	22.5	4-28	96	28.8
1972				1-28	52	14.3	2-29	57	17.5	3-28	53	18.5	4-29	72	24.7
1973				1-29	36	8.5	2-27	36	8.8	3-27	45	10.7	4-27	62	16.9
1974				1-29	33	8.7	2-26	42	11.9	3-29	59	17.2	4-28	73	26.5
1975				1-29	34	8.0	2-26	37	10.4	3-27	54	13.2	5- 1	60	18.0
1976				1-28	31	8.9	2-25	38	10.6	3-29	50	14.7	4-28	62	19.0
1977				1-27	15	3.0	2-24	15	3.3	3-31	42	8.3	4-27	26	7.2
1978				2- 1	32	8.8	2-24	34	9.3	3-28	32	8.8	5- 2	46	7.4
ALL YEARS AVERAGE:					35	9.2		41	11.5		50	14.2		56	17.7
1963 - 1977 (15 YEARS) AVERAGE:					36	9.4		40	11.0		50	14.2		61	18.7



SNOW COURSE= HUCKLEBERRY DIVIDE

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E14

LAT= 44 DEG 03 MIN LONG= 110 DEG 41 MIN

ELEVATION= 7,300 FEET (2,225 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER ABOVE JACKSON LAKE.  
REV. 1972, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	43	13.5	4- 1	41	14.4			
1931							3- 1	23	7.0	4- 1	30	10.5			
1932							3- 1	68	21.6	4- 1	80	28.6			
1933							3- 1	64	20.0	4- 1	60	21.3			
1934							3- 1	44	13.8	4- 1	46	16.2			
1935							3- 1	50	15.5	4- 1	57	20.0			
1936							3- 1	83	26.3	4- 1	83	29.8			
1937							3- 1	59	18.3	4- 1	57	20.2			
1938				2- 1	55	14.7	3- 1	61	19.1	4- 1	80	28.4			
1939				2- 1	56	15.0	3- 1	66	20.8	4- 1	59	20.9			
1940				2- 1	30	8.0	3- 1	45	13.9	4- 1	52	18.2			
1941				2- 1	50	13.3	3- 1	51	15.6	4- 1	39	13.6			
1942				2- 1	42	11.4	3- 1	50	15.3	4- 1	46	16.4			
1943				2- 1	98	26.8	3- 1	102	32.2	4- 1	97	34.8			
1944				2- 1	27	7.1	3- 1	36	10.9	4- 1	43	15.3			
1945				2- 1	36	9.7	3- 1	54	16.6	4- 1	55	19.4			
1946				2- 1	57	15.5	3- 1	64	20.2	4- 1	62	22.2			
1947				2- 1	54	14.5	3- 1	52	16.1	4- 1	57	20.2			
1948				2- 1	41	11.1	3- 1	52	16.0	4- 1	56	19.7			
1949				2- 1	59	16.0	3- 1	76	23.8	3-31	75	27.6			
1950				2- 1	51	13.7	3- 1	65	20.3	4- 1	82	26.8			
1951	1- 2	32	7.9	2- 2	54	14.5	2-28	62	19.2	4- 1	62	22.6			
1952	1- 3	52	12.3	1-30	63	18.6	2-27	70	23.5	4- 1	78	27.7			
1953	12-30	29	6.9	1-31	56	16.8	3- 1	70	21.8	3-30	57	22.3			
1954	1- 1	28	7.2	1-31	52	14.0	2-27	59	19.0	3-30	74	23.5			
1955	12-30	25	4.4	1-31	37	9.5	3- 2	58	14.7	3-31	60	20.0			
1956	12-30	59	17.2	2- 2	78	25.6	2-29	82	29.3	3-29	74	31.3			
1957	12-30	33	8.8	2- 1	56	14.4	2-27	68	20.4	3-28	67	23.7			
1958	12-31	43	10.6	1-29	46	12.9	2-27	59	19.1	3-30	59	21.0			
1959	1- 2	30	7.6	1-28	50	11.6	2-25	62	17.4	4- 1	66	20.7			
1960	12-31	19	3.3	1-29	38	7.0	2-29	46	12.2	3-30	49	15.3			
1961	12-30	35	8.4	1-30	36	9.6	2-26	49	14.2	3-28	54	17.0			
1962	12-28	47	12.9	1-27	56	16.6	2-27	67	22.5	3-28	73	26.5			
1963	12-31	18	3.8	1-30	38	7.3	2-27	45	11.9	3-27	41	12.9			
1964	12-30	32	7.4	1-29	56	14.4	2-26	53	16.2	3-28	67	22.0			
1965	12-29	49	14.2	1-28	71	21.1	2-24	68	25.4	3-30	70	26.9			
1966	12-30	38	7.2	1-28	47	14.2	2-26	52	17.3	3-29	57	19.8			
1967	12-29	32	8.2	1-29	56	16.3	2-27	60	19.3	3-30	62	21.8			
1968	12-29	34	7.3	1-31	53	12.7	2-28	61	18.3	3-29	57	19.8			
1969	12-30	39	9.6	1-30	71	19.9	2-27	75	24.2	3-26	64	24.5			
1970	12-29	30	6.1	1-29	64	15.3	2-26	53	17.4	3-30	61	21.9			
1971	12-31	54	13.6	1-28	63	20.8	2-27	68	23.8	3-30	81	29.5			
1972	12-29	45	11.9	2- 2	59	18.9	2-28	71	23.4	3-31	58	24.6			
1973	1- 2	35	8.3	1-30	42	11.8	3- 1	52	15.1	3-29	57	18.3			
1974	12-28	48	11.5	1-29	61	16.5	2-27	67	21.5	3-28	83	28.4			
1975	12-31	32	6.3	1-29	48	12.3	2-27	60	17.8	3-27	76	22.8			
1976	12-29	45	13.3	1-31	58	18.9	2-26	75	24.1	3-30	81	29.4			
1977	12-30	15	2.2	2- 1	23	5.1	3- 1	31	6.2	3-30	38	9.6			
1978	12-28	51	14.1	1-31	74	21.3	2-28	79	26.1	3-30	62	27.9			
ALL YEARS															
AVERAGE:		37	9.0		53	14.5		60	18.7		62	22.0			
1963 - 1977 (15 YEARS)															
AVERAGE:		36	8.7		54	15.0		59	18.8		64	22.1			

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15					
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.			
1919	1-15	37	7.2	2-15	48	13.9	3-15	47	15.1	4-15	45	16.7						
1920	1-15	40	10.0	2-15	58	14.5	3-15	74	20.1	4-15	70	24.0						
1921				2-15	64	19.0	3-15	64	19.5	4-15	59	20.7						
1922	1-15	55	13.9	2-15	72	19.0	3-15	71	22.4	4-15	58	21.8						
1923	1-15	43	11.7	2-15	51	15.6	3-15	68	21.8	4-15	62	22.4						
1924	1-15	43	11.1	2-15	51	14.5	3-15	50	15.1	4-15	48	17.8						
1925	1-15	51	13.4	2-15	62	22.4	3-15	70	24.6	4-15	54	21.2						
1926	1-15	28	7.2	2-15	40	12.3	3-15	45	14.5	4-15	42	14.5						
1927	1-15	63	17.9	2-15	68	23.5	3-15	75	29.1	4-15	77	31.3						
1928	1-15	47	15.1	2-15	52	16.2	3-15	64	22.4	4-15	67	26.3						
1929	1-15	39	10.0	2-15	56	15.6	3-15	62	20.1	4-15	60	21.2						
1930	1-15	37	7.2	2-15	47	12.3	3-15	51	15.6	4-15	28	11.1						
1931	1-15	26	5.5	2-15	30	6.6	3-15	34	8.9	4-15	30	8.9						
1932	1-15	44	12.3	2-15	60	20.7	3-15	70	24.6	4-15	65	28.0						
1933	1-15	45	11.1	2-15	61	17.9	3-15	67	20.7	4-15	33	13.4						
1934	1-15	41	8.3	2-15	37	12.2	3-15	38	15.1	4-15	33	13.4						
1935	1-15	45	10.6	2-15	45	15.1	3-15	52	17.9	4-15	60	22.4						
1936	1-15	63	13.0	2-15	70	22.0	3-15	81	28.0	4-15	72	30.2						
1937	1-15	35	7.3	2-15	62	16.6	3-15	53	18.3	4-15	60	23.7						
1938	1-15	38	10.1	2-15	60	18.6	3-15	66	22.1	4-15	68	28.0						
1939	1-15	41	10.8	2-15	72	19.1	3-15	72	22.6	4-15	44	19.5						
1940	1-15	27	6.0	2-15	43	11.0	3-15	54	17.5	4-14	40	18.0						
1941	1-15	43	10.7	2-15	53	15.7	3-14	47	14.7	4-22	37	14.3						
1942	1-16	34	9.2	2-15	51	15.0	3-15	52	16.2	4-15	39	15.4						
1943	1-18	63	21.4	2-16	84	30.5	3-18	95	35.2	4-15	65	32.8						
1944	1-18	26	6.4	2-16	39	9.0	3-18	50	13.8	4-16	42	14.5						
1945	1-17	36	9.3	2-16	58	15.3	3-16	56	15.8	4-15	57	20.2						
1946	1-15	43	12.5	2-15	59	18.1	3-15	68	22.2	4-15	53	21.3						
1947	1-15	44	12.3	2-17	51	15.0	3-17	58	19.1	4-15	59	21.4						
1948	1-15	38	9.8	2-16	47	13.6	3-15	61	16.8	4-15	63	21.8						
1949	1-17	47	14.7	2-14	76	22.0	3-15	79	26.2	4-18	56	23.5						
1950	1-16	42	10.4	2-16	56	17.2	3-15	72	22.9	4-18	63	23.0						
ALL YEARS																		
AVERAGE:		42	10.9		56	16.6		61	20.1		53	20.7						
1963 - 1977 (15 YEARS)																		
AVERAGE:																		
Supplemental Surveys																		
5/30/78		9	4.4															

COURSE= INDIAN MEADOWS

COUNTY= C39

STATE= WYOMING

SASIN= SNAKE

NUMBER= 10F25

LAT= 43 DEG 54 MIN LONG= 110 DEG 53 MIN

ELEVATION= 8,240 FEET (2,512 METERS)

SEC= 33 T= 46N R= 117W

REMARKS = TARGHEE NATL FOREST. TETON RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973				2- 3	74	22.0	2-26	79	27.5	4- 3	88	33.3	5- 6	78	34.3
1974	1- 2	72	19.5				7-10	128	45.6	3-25	120	48.8	4-29	114	51.8
1975				1-27	69	19.0	2-26	98	30.4	4- 1	116	40.6	4-30	124	46.3
1976				2- 6	95	34.3	7- 3	116	41.7	3-31	127	48.1	4-29	128	54.6
1977	12-27	21	3.8	1-28	35	8.4	2-28	45	9.9	3-31	62	16.8	4-25	34	13.0
1978	12-27	75	20.6	2- 1	111	32.6	3- 4	101	33.4	3-29	101	42.3	5- 1	86	42.7
ALL YEARS AVERAGE:		56	14.6		77	23.4		95	31.4		102	38.3		94	40.5
1963 - 1977 (15 YEARS) AVERAGE:		* 47	11.7		* 68	21.1		* 93	31.0		*103	37.5		* 96	40.0

YEAR	DECEMBER 1			DECEMBER 15			JUNE 1			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973							6- 6	27	14.4						
1974							5-28	84	42.7						
1975							5-30	100	47.2						
1976							6- 1	61	32.2						
1977							6- 4	69	36.6						
1978															
ALL YEARS AVERAGE:								68	34.6						
1963 - 1977 (15 YEARS) AVERAGE:								* 68	34.6						

SNOW COURSE= JACKPINE CREEK

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F26

LAT= 43 DEG 57 MIN LONG= 110 DEG 00 MIN

ELEVATION= 7,350 FEET (2,240 METERS)

SEC= 15 T= 46N R= 118W

REMARKS - TARGHEE NATL FOREST. TETON RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973				2- 3	50	15.0	2-26	53	18.2	4- 3	61	20.6	4-27	58	22.1
1974	1- 2	46	12.0	2- 3	65	19.2	2-10	92	27.2	3-25	74	22.6	4-29	64	28.5
1975				1-27	51	13.3	2-26	67	20.0	4- 1	76	24.7	4-30	93	30.3
1976				2- 6	67	22.0	3- 3	79	27.0	3-31	86	30.6	4-29	84	33.0
1977	12-27	11	1.4	1-26	82	3.0	2-28	29	6.0	3-31	59	10.7	4-25	17	6.9
1978	12-27	42	11.2	2- 1	71	19.2	2- 4	77	26.0	3-29	64	24.3	5- 1	44	21.4
ALL YEARS AVERAGE:		33	8.2		54	15.6		65	20.7		67	23.3		59	23.7
1963 - 1977 (15 YEARS) AVERAGE:		* 29	6.7		* 51	14.9		* 62	19.7		* 67	23.0		* 61	24.2

YEAR	DECEMBER 1			DECEMBER 15			JULY 1			JULY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973													6- 6	0	0.0
1974													5-28	28	14.3
1975													5-30	56	27.6
1976													6- 1	10	4.8
1977															
1978															
ALL YEARS AVERAGE:														24	11.7
1963 - 1977 (15 YEARS) AVERAGE:														* 24	11.7



SNOW COURSE= JOE WRIGHT

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J87

LAT= 40 DEG 31 MIN LONG= 105 DEG 51 MIN

ELEVATION= 10,120 FEET (3,095 METERS)

SEC= 35 T= T07N R= R75W

REMARKS - ROOSEVELT NATL. FOREST 20 YDS. SO. OF STATE HIGHWAY 14, 0.7 MILE NO.  
OF CAMERON PASS. IN SMALL PARK. LOCAL DRAINAGE JOE WRIGHT CREEK.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967				1-28	44	12.0	2-25	67	18.6	3-28	70	23.2	4-26	71	26.6
1968				1-25	44	13.4	2-27	69	19.3	3-26	69	23.9	4-26	83	29.5
1969				1-27	55	15.3	2-24	63	19.5	3-25	70	22.8	4-28	61	23.8
1970				1-28	76	21.1	2-26	72	25.1	3-27	87	30.1	4-27	92	35.8
1971				1-29	53	18.5	2-26	80	24.9	3-31	78	29.3	4-28	87	33.7
1972	12-30	37	8.9	1-31	50	15.5	2-25	66	18.9	3-27	65	22.4	4-28	74	27.8
1973	12-27	49	12.0	1-31	52	15.5	2-28	55	18.2	3-29	75	23.6	4-30	86	31.8
1974	12-19	35	9.8	1-30	56	18.0	2-27	63	21.9	3-28	74	26.5	5-1	80	33.8
1975	12-30	41	10.3	1-30	52	15.5	2-25	59	18.9	3-31	77	26.6	4-30	73	28.0
1976	12-29	34	8.8	1-26	48	12.6	2-25	57	18.7	3-29	72	23.4	4-27	68	26.8
1977	12-29	24	5.1	1-28	34	9.1	2-25	50	11.6	3-31	52	16.8	4-29	50	18.8
1978	12-29	45	14.1	2-1	68	21.0	3-1	82	27.1	3-30	75	29.2	4-28	74	31.7
ALL YEARS AVERAGE:		38	9.9		53	15.3		65	20.2		72	24.3		75	29.0
1963 - 1977 (15 YEARS) AVERAGE:		* 37	9.2		* 51	15.3		* 64	19.6		* 72	24.4		* 75	28.8

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1970							4-14	94	33.2						
1971													5-27	68	31.5
1972													6-1	32	14.9
1973										5-15	78	32.0	5-31	67	29.4
1974										5-13	68	28.8	5-29	33	15.7
1975										5-16	60	25.9	5-29	60	25.0
1976										5-13	55	23.2	5-28	40	18.0
1977										5-13	30	12.3	5-27	27	9.8
1978										5-15	73	33.6	5-31	63	24.8
ALL YEARS AVERAGE:								94	33.2		61	26.0		49	21.1
1963 - 1977 (15 YEARS) AVERAGE:								* 94	33.2		* 58	24.4		* 47	20.6

SNOW COURSE= KELLEY R.S.

COUNTY= 023

STATE= WYOMING

BASIN= GREAT

NUMBER= 10612

LAT= 42 DEG 15 MIN LONG= 110 DEG 48 MIN

ELEVATION= 8,180 FEET (2,493 METERS)

SEC= 12 T= 26N R= 118W

REMARKS - BRIDGER-TETON NATL FOREST. BEAR RIVER. RELOCATED 1974,  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951							3- 2	57	18.1	3-27	62	21.4			
1952										3-29	64	21.8			
1953										3-24	48	15.5			
1954										3-31	68	19.5			
1955										3-28	50	14.9			
1956							3- 4	69	21.2	4- 5	62	22.2	5- 3	38	17.4
1957							3- 3	51	13.9	4- 3	52	17.1	4-26	57	19.4
1958							3-10	56	16.8	3-24	54	17.9	5- 4	42	15.9
1959										4- 1	49	15.6	4-27	40	13.9
1960										3-29	40	14.7	4-23	31	12.7
1961										3-31	37	11.4	4-27	29	10.4
1962				2- 2	49	16.4	2-26	63	19.7	3-31	64	23.4	4-27	42	18.4
1963				1-25	20	4.6	3- 3	39	11.9	3-28	35	12.6	4-27	45	15.8
1964				1-31	46	13.2	2-24	44	13.4	4- 2	53	16.7	4-27	59	18.6
1965				2- 3	67	20.7	2-25	66	23.9	4- 3	66	25.8	4-28	64	26.9
1966				1-28	37	9.3	2-25	42	12.0	3-28	43	14.0	4-28	32	12.4
1967				1-28	38	11.1	2-25	48	15.7	3-29	48	17.3	5- 2	60	21.0
1968				1-27	27	7.4	2-26	43	11.9	3-28	47	15.1	4-28	49	17.3
1969				1-28	50	13.8	2-25	64	18.7	3-29	57	20.9	4-28	44	19.7
1970				1-28	49	12.0	2-25	45	14.7	3-28	50	16.6	4-27	50	18.1
1971				1-28	61	18.2	2-26	67	21.2	3-28	80	26.3	4-28	71	28.4
1972				1-27	65	18.0	2-25	69	21.5	3-27	64	24.4	4-24	66	26.9
1973				1-26	38	10.2	2-23	42	11.4	3-27	53	14.6	4-26	45	15.8
1974				1-31	49	13.8	2-28	51	16.6	3-30	58	20.0	4-30	41	16.8
1975				1-31	45	11.2	2-28	56	16.8	3-26	76	21.6	5- 2	61	24.2
1976				2- 2	39	11.0	2-27	53	16.0	3-25	66	20.4	4-27	61	23.4
1977				2- 1	20	3.2	2-24	23	4.2	4- 1	35	7.6	4-29	0	0.0
1978				1-30	59	19.0	2-27	66	24.0	3-31	61	25.4	4-27	55	26.4
ALL YEARS AVERAGE:					45	12.6		53	16.4		55	18.4		47	18.3
1963 - 1977 (15 YEARS) AVERAGE:					43	11.9		50	15.3		55	18.3		50	19.0

SNOW COURSE= KENDALL R.S.

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10F15

LAT= 43 DEG 15 MIN LONG= 110 DEG 01 MIN

ELEVATION= 7,740 FEET (2,359 METERS)

SLC= 23 T= 38N R= 110W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. RELOCATED 1969, REV. 1977  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936							2-25	63	17.4	4-13	60	21.6	5- 7	21	9.8
1937													5- 1	17	6.8
1938										4- 6	46	13.8	5- 1	7	3.4
1939										3-31	30	9.0			
1940										4- 6	20	11.6	5- 2	34	1.8
1941										3-30	32	10.3	4-29	23	11.3
1942							3- 1	28	9.2	4- 1	30	10.3	5- 1	5	2.5
1947							3- 1	63	28.7	4- 1	63	25.9	4-30	24	11.9
1944							3- 3	26	5.9	4- 2	30	9.6			
1945							3- 2	30	7.1	4- 1	29	9.9	5- 1	20	8.2
1946							2- 2	50	14.1	4- 1	47	15.3	4-30	9	4.0
1947							3- 1	44	13.4	3-31	44	14.6	4-29	35	11.9
1948							2-29	33	7.4	3-31	34	8.3	5- 1	16	5.5
1949							2-28	53	15.3	3-29	58	18.3	5- 1	29	11.8
1950							2-27	43	13.1	3-28	55	15.9	5- 1	35	14.2
1951							2-23	56	16.0	4- 3	55	18.3	5- 2	54	16.1
1952							3- 1	47	13.9	4- 1	50	14.4			
1953							2-24	49	15.7	3-23	37	12.5	4-30	22	8.7
1954							2-24	35	8.5	4- 2	46	14.0	5- 2	9	3.5
1955							2-26	37	8.5	3-26	42	10.4	4-23	12	4.8
1956				2- 7	43	12.3	2-25	52	14.6	3-28	52	17.7	4-24	36	14.5
1957				1-31	32	8.2	3- 5	40	10.3	3-26	46	14.8	4-30	36	14.9
1958				1-29	32	7.6	3- 6	35	9.6	4- 2	36	10.8	5- 5	20	7.1
1959				1-27	33	8.0	2-25	40	11.2	3-28	39	12.3	5- 2	16	7.0
1960				1-28	24	3.0	2-26	26	6.2	3-24	29	9.6			
1961				1-27	22	4.8	2-23	29	6.6	3-31	27	8.6	4-29	11	4.4
1962				1-29	43	12.4	3- 4	60	17.4	3-31	53	17.4	4-29	28	8.2
1963				1-29	23	4.6	3- 2	37	9.2	4- 1	27	10.6	5- 2	30	11.6
1964				1-29	32	7.0	2-29	30	8.0	3-31	37	10.2	5- 1	20	9.0
1965				1-29	60	15.4	2-27	52	16.8	3-31	65	22.4	5- 3	31	16.0
1966				2- 1	25	6.4	3- 1	35	7.4	4- 1	25	7.4	5- 1	11	4.6
1967				2- 1	37	8.4	3- 1	39	10.4	4- 1	41	14.0	5- 1	31	11.4
1968				1-31	23	5.7	3- 1	32	9.2	3-31	29	7.8	5- 2	17	4.0
1969				1-31	47	12.0	2-28	48	14.0	4- 1	41	14.0	5- 1	11	5.2
1970				2- 1	43	9.6	3- 1	34	10.0	3-31	34	11.0	4-30	34	12.6
1971				1-30	57	16.8	2-28	54	18.6	4- 1	65	23.4	4-30	50	21.4
1972				1-30	58	15.8	2-28	64	20.0	3-28	48	20.2	4-30	32	14.2
1973				1-28	26	6.0	2-25	33	7.4	3-28	37	8.0	4-26	23	9.0
1974				1-30	43	10.6	2-25	45	12.2	3-31	56	15.8	4-26	39	12.0
1975				2- 1	28	6.0	2-27	34	9.8	3-31	43	11.2	4-30	33	12.4
1976				1-28	37	11.0	2-27	46	12.9	3-31	51	15.2	4-30	30	12.0
1977				1-28	14	3.0	2-26	14	2.7	3-30	25	4.8	4-30	00	0.0
1978				1-29	45	13.8	2-26	60	12.0	3-30	46	19.2	4-28	28	13.3
ALL YEARS AVERAGE:					36	9.1		42	11.9		42	13.6		24	9.3
1963 - 1977 (15 YEARS) AVERAGE:					37	9.2		40	11.2		42	13.1		26	10.4

SNOW COURSE= LABONTE

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05602

LAT= 42 DEG 18 MIN LONG= 105 DEG 39 MIN

ELEVATION= 7,750 FEET (2,362 METERS)

SEC= 24 T= 27N R= 74W

REMARKS - ON PRIVATE LAND. NORTH PLATTE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-29	33	9.2	2-22	35	10.0	3-27	34	10.4			
1950				1-28	15	3.3	2-26	21	5.1	3-28	26	6.5	4-26	0	0.0
1951				1-31	15	1.7	2-28	18	5.0	3-28	25	6.3	4-29	0	0.0
1952				1-27	20	4.5	2-27	27	6.3	4- 1	35	10.4	4-27	0	0.0
1953				1-27	18	4.6	2-28	23	6.2						
1954				1-27	16	3.5	2-28	17	3.8	3-28	24	6.4	4-25	0	0.0
1955				1-26	19	3.8	2-23	26	5.8	4- 1	33	10.0	4-27	0	0.0
1956				1-29	14	3.3	2-28	17	4.5	3-31	8	3.3	4-30	0	0.0
1957				1-27	23	4.7	2-28	21	5.0	3-28	28	7.6	4-29	0	0.0
1958				1-29	17	3.1	2-26	16	3.5	3-30	23	5.7	4-27	0	0.0
1959				1-27	12	2.6	2-25	21	4.4	3-29	28	8.0	4-29	0	0.0
1960				1-27	8	1.4	2-26	17	3.0	3-31	9	2.5	4-28	0	0.0
1961				1-30	18	3.6	2-26	21	4.2	3-29	26	6.3	4-30	0	0.0
1962				1-24	29	5.8	2-25	25	4.8	3-28	22	4.5	4-30	0	0.0
1963				1-30	11	1.5	2-27	14	2.3	3-31	7	1.2	4-28	6	0.9
1964				1-29	13	2.5	2-26	23	5.0	3-29	29	7.8	4-29	23	7.8
1965				1-30	26	3.9	2-28	24	5.4	3-28	28	5.3	4-29	0	0.0
1966				1-31	10	1.0	2-27	16	3.6	3-30	7	2.4	4-28	0	0.0
1967				1-29	14	2.2	2-26	21	4.8	3-30	12	2.0	5- 1	4	0.7
1968				1-29	18	3.0	2-28	26	4.4	3-31	17	4.2	4-28	17	4.0
1969				1-29	15	3.2	2-27	22	4.4	3-27	26	4.6	4-28	0	0.0
1970				1-28	20	4.5	2-25	21	5.2	3-29	44	10.1	4-29	24	9.8
1971				1-27	17	4.2	2-27	25	5.3	3-28	28	8.0	4-27	12	3.8
1972				1-31	22	4.8	2-28	22	4.6	3-29	6	1.9	4-30	0	0.0
1973				1-27	26	4.8	2-26	26	5.8	3-29	37	9.0	4-25	45	12.9
1974				1-31	19	3.1	2-28	23	5.8	3-28	13	4.3	5- 4	0	0.0
1975				1-30	23	4.2	2-27	25	6.6	3-29	30	7.2	5- 1	0	0.0
1976				1-29	22	5.4	2-25	29	7.6	3-29	30	9.5	4-29	0	0.0
1977				1-28	16	2.8	2-25	16	3.7	3-25	19	5.5	4-26	0	0.0
1978				1-28	20	4.5	2-23	24	5.8	3-25	25	7.7	4-26	0	0.0
ALL YEARS AVERAGE:					18	3.7		22	5.1		23	6.2		5	1.4
1963 + 1977 (15 YEARS) AVERAGE:					18	3.4		22	5.0		22	5.5		9	2.7



SNOW COURSE= LAPRELE CREEK

COUNTY= 009

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05604

LAT= 42 DEG 26 MIN LONG= 105 DEG 52 MIN

ELEVATION= 9,375 FEET (2,553 METERS)

SEC= 32 T= 29N R= 75W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE RIVER  
SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976										3-29		13.2	4-27		14.4
1977										3-31		10.7	4-27		7.5
1978										3-22 40		11.3	5- 1		10.9
ALL YEARS AVERAGE:											40	11.7			10.9
1963 - 1977 (15 YEARS) AVERAGE:										*		12.0	*		11.0

SNOW COURSE= LAKE CAMP

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10EC4

LAT= 44 DEG 33 MIN LONG= 110 DEG 24 MIN

ELEVATION= 7,780 FEET (2,371 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER. RELOCATED 1957,  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				2- 7	26	3.3	3-15	32	5.7	4- 7	41	10.3			
1937							3-12	24	6.2	4- 5	32	7.6			
1938							3- 7	36	9.3				5- 6	24	9.0
1939							2-25	32	6.4	3-29	24	6.2			
1940				2- 9	20	3.4	3- 7	28	7.5	4- 2	26	7.4			
1941				1-28	26	4.0	3- 1	27	4.9	3-29	23	5.0			
1942							3- 3	26	5.9	4- 1	26	6.0	4-30	8	2.5
1943				2-12	56	15.6	3- 1	53	15.8	3-27	54	18.2			
1944							2-25	27	5.4	3-29	30	7.0			
1945							3- 3	26	6.0	3-30	26	7.2			
1946							2-28	32	7.6	4- 1	40	11.1			
1947							3- 1	32	8.4	4- 1	37	10.7	5- 1	22	6.5
1948							3- 2	34	8.1	4- 1	39	10.1			
1949	1- 1	26	6.5	2- 1	31	7.1	3- 1	38	11.0	4- 1	41	13.4	5- 1	17	6.0
1950	1- 1	15	2.7	2- 1	31	7.1	3- 1	32	8.9	3-31	39	12.0	4-30	30	10.5
1951	1- 1	17	3.5	2- 1	26	5.9	3- 1	31	7.7	4- 1	36	10.3	5- 1	18	5.0
1952	1- 1	29	5.1	2- 1	35	8.4	3- 1	40	11.3	4- 1	47	12.8	5- 1	18	6.5
1953	1- 1	14	2.3	1-31	23	5.1	3- 1	31	7.7	3-31	26	8.4	5- 1	16	5.2
1954	1- 1	14	2.8	2- 1	27	6.6	3- 1	33	8.4	3-31	37	10.8	5- 1	20	6.6
1955	1- 1	12	1.6	2- 1	18	2.8	3- 1	28	4.7	4- 1	32	7.7	4-30	24	7.8
1956	1- 1	35	9.0	2- 1	49	13.2	3- 1	52	15.4	3-31	47	16.0	4-30	36	13.5
1957	1- 1	17	3.4	1-31	28	5.2	2-28	34	6.8	4- 1	36	9.1	4-30	28	7.7
1958	1- 1	20	3.4	1-31	26	4.3	2-28	29	5.9	3-31	34	8.2	4-30	28	7.5
1959	12-31	17	3.0	1-30	27	4.8	2-28	31	7.4	3-31	34	8.5	4-30	18	5.1
1960	12-31	10	1.0	1-31	17	2.5	2-29	24	4.0	3-31	23	4.8	4-30	9	2.8
1961	1- 1	18	3.2	1-31	18	3.2	2-28	31	6.1	3-31	30	7.9	5- 1	21	5.1
1962	1- 1	27	5.5	1-29	33	7.3	2-28	47	11.2	3-31	50	13.4	4-29	26	7.7
1963	12-30	14	2.2	1-31	22	3.0	2-27	23	4.4	3-31	20	4.6	4-30	22	5.5
1964	12-30	14	2.1	1-30	30	4.4	2-27	31	6.3	3-30	36	9.1	4-30	30	7.0
1965	12-30	32	5.7	1-28	49	10.9	2-28	48	13.2	3-31	48	15.0	4-29	36	13.4
1966	12-30	23	2.8	1-31	24	4.0	2-28	29	5.5	3-31	28	6.2	4-29	22	6.0
1967	12-30	21	3.9	1-31	38	8.3	2-28	40	11.2	3-29	45	14.0	4-28	42	13.5
1968	12-29	20	2.6	1-31	31	5.0	2-28	31	6.7	3-29	28	7.0	4-30	23	6.5
1969	12-30	21	3.8	1-30	47	10.4	2-28	46	12.6	3-30	42	14.0	4-29	21	8.7
1970	12-30	13	1.5				2-27	25	5.4	3-31	37	8.5	4-30	42	10.8
1971	1- 1	29	6.2	1-31	38	9.7	3- 1	44	11.8	3-31	52	15.0	4-30	43	16.5
1972	12-31	27	5.2	1-30	34	7.6	2-29	43	11.3	3-31	39	11.7	4-30	28	9.5
1973	1- 1	18	3.2	1-31	26	4.8	2-28	29	5.9	3-30	32	7.2	4-29	27	5.2
1974	12-31	25	4.7	1-31	31	6.6	2-28	36	8.1	3-31	49	12.7	4-30	31	9.6
1975	12-31	15	1.8	1-31	26	4.9	2-28	32	7.3	3-31	39	9.3	4-30	36	11.3
1976	12-30	27	6.6	1-28	34	8.8	2-27	41	11.3	3-31	45	12.7	4-30	34	8.9
1977	1- 2	10	1.1	2- 1	14	1.8	3- 1	17	2.8	3-31	22	4.8	4-30	0	0.0
1978	1- 2	31	6.1	1-30	37	9.5	2-28	47	12.3	4- 1	31	11.8	4-30	22	9.7
ALL YEARS AVERAGE:		20	3.8		30	6.3		34	8.1		36	9.9		25	7.8
1963 + 1977 (15 YEARS) AVERAGE:		21	3.6		* 32	6.4		34	8.3		37	10.1		29	8.8

SNOW COURSE= LARSEN CREEK

COUNTY= 033

STATE= WYCMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 09606

LAT= 42 DEG 36 MIN LONG= 109 DEG 05 MIN

ELEVATION= 9,020 FEET (2,749 METERS)

SLC= T= R=

REMARKS - BRIDGEK-TETON NATL FOREST. SWEETWATER RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED. AERIAL MEAS. FEB & MAR. 1964-1973

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949							3-4	57	14.8				4-30	29	9.8
1950							2-25	25	17.0	4-30	72	23.2	5-5	64	23.8
1951							2-25	50	16.0	3-24	50	14.8			
1952							2-27	38	9.2	3-27	46	13.4	4-20	29	6.2
1953							2-23	15	3.6	3-23	24	6.4	4-30	0	0.0
1954							2-24	17	5.0	4-1	39	9.8	5-2	0	0.0
1955										3-26	29	5.1	4-24	4	1.8
1956				2-1	41	11.8	3-11	53	14.4	4-3	43	14.3	5-3	23	8.7
1957										4-4	38	13.9	5-1	38	15.3
1958				2-3	37	8.8	2-28	37	8.7	4-1	36	8.2	4-23	36	8.8
1959				1-29	26	6.0	3-2	34	9.7	3-31	35	8.3	4-27	25	6.0
1960				1-25	12	2.6	3-1	21	5.8	3-29	21	6.8	4-25	9	2.5
1961				1-31	21	5.8	3-1	27	6.2	3-29	30	8.6	4-28	23	8.4
1962				1-28	36	8.8	3-7	53	14.2	3-29	53	14.8	4-27	34	12.4
1963										3-28	27	6.8	4-28	51	12.8
1964				1-29	30	7.0	2-26	25	6.0	3-26	40	9.2	4-29	31	9.2
1965				2-1	67	17.0	2-25	55	18.0	3-30	58	18.8	4-29	47	18.8
1966				1-26	30	7.0	2-26	37	7.7	3-29	37	9.0	4-27	30	8.2
1967				2-1	46	8.0	2-25	46	14.0	3-31	51	12.8	5-2	65	16.2
1968				2-8	32	5.0	2-26	36	10.0	3-28	40	10.8	4-29	41	11.8
1969				2-4	54	12.0	2-26	67	16.0	3-28	49	15.4	4-28	30	11.6
1970				2-4	34	9.5	2-26	31	8.0	3-27	37	10.0	4-27	30	10.0
1971				2-1	49	16.5	3-2	55	17.0	3-31	56	18.8	4-27	50	18.6
1972				1-30	67	18.0	3-6	77	23.0	3-27	52	20.2	5-2	48	17.4
1973				1-30	26	5.0	2-26	26	6.0	3-26	39	8.4	4-26	43	9.6
1974				2-2	37	8.3	3-1	34	9.0	3-31	48	12.0	5-1	45	15.6
1975				1-31	31	6.4				3-31	52	14.3	4-28	50	15.9
1976				1-30	31	7.6	2-26	49	14.4	3-30	51	14.9	4-29	48	17.3
1977				1-26	17	2.2	2-24	16	3.0	4-4	26	5.7	4-27	0	0.0
1978				2-1	44	12.8	2-24	46	14.2	3-28	48	17.1	5-2	41	15.2
ALL YEARS AVERAGE:					37	8.8		41	11.1		42	12.1		33	10.8
1963 + 1977 (15 YEARS) AVERAGE:					* 39	9.2		* 43	11.8		44	12.5		41	12.9

SNOW COURSE= LEWIS LAKE DIVIDE

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10059

LAT= 44 DEG 12 MIN LONG= 110 DEG 40 MIN

ELEVATION= 7,850 FEET (2,393 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE.  
SNOTEL SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	83	29.1	4- 1	75	29.3			
1931							3- 1	28	9.9	4- 1	47	18.5			
1932							3- 1	105	36.7	4- 1	117	45.5			
1933							3- 1	101	35.5	4- 1	100	39.1			
1934							3- 1	98	34.3	4- 1	97	38.0			
1935							3- 1	69	24.3	4- 1	96	37.3			
1936							3- 1	131	45.9	4- 1	138	54.0			
1937							3- 1	85	29.8	4- 1	93	36.4			
1938				2- 1	89	28.5	3- 1	105	36.7	4- 1	133	52.0			
1939				2- 1	87	27.9	3- 1	112	39.2	4- 1	103	40.2			
1940				2- 1	40	12.7	3- 1	65	22.9	4- 1	87	33.9			
1941				2- 1	72	23.0	3- 1	51	18.0	4- 1	69	27.1			
1942				2- 1	64	20.4	3- 1	76	26.7	4- 1	75	29.2			
1943				2- 1	155	49.5	3- 1	167	58.4	4- 1	167	65.1			
1944				2- 1	39	12.6	3- 1	58	20.2	4- 1	69	26.9			
1945				2- 1	55	17.6	3- 1	79	27.6	4- 1	81	31.7			
1946				2- 1	105	33.6	3- 1	117	41.1	4- 1	118	45.9			
1947				2- 1	114	36.4	3- 1	121	42.4	4- 1	125	48.6			
1948				2- 1	65	20.8	3- 1	81	28.3	4- 1	93	36.3			
1949				2- 1	94	30.1	3- 1	122	42.7	4- 1	131	52.1			
1950				2- 1	91	29.0	3- 1	116	40.5	4- 1	142	53.0			
1951	1- 2	70	21.2	2- 2	99	32.3	2-28	117	42.2	4- 1	117	50.4			
1952	1- 3	88	25.2	1-30	112	36.2	2-26	122	45.8	4- 2	129	52.8			
1953	1- 1	53	12.1	1-30	103	31.2	2-26	110	39.8	3-30	106	45.1			
1954	12-31	53	14.9	1-31	106	31.9	2-26	116	41.3	4- 1	143	52.3			
1955	12-30	41	9.7	1-30	53	16.6	3- 2	97	26.9	3-31	107	38.7			
1956	12-30	105	35.8	2- 1	139	50.5	3- 1	164	61.3	3-30	143	65.8			
1957	12-30	53	17.6	1-31	88	27.3	2-27	119	41.1	3-28	123	48.0			
1958	1- 1	74	20.4	1-28	72	23.6	2-27	101	34.1	3-30	99	38.0			
1959	1- 2	54	17.3	1-27	76	23.4	2-26	112	36.4	4- 1	122	42.7			
1960	12-31	26	5.5	1-30	56	13.4	3- 1	66	21.1	3-30	78	27.1	4-30	68	28.1
1961	12-30	54	15.6	1-30	51	17.0	2-25	89	27.6	3-28	102	36.1	5- 1	89	38.9
1962	12-29	86	25.9	1-27	86	30.8	2-28	116	42.4	3-29	133	50.4	4-30	93	44.3
1963	12-31	31	9.7	1-30	59	14.8	2-27	75	23.6	3-27	71	26.3	4-30	89	35.4
1964	12-30	45	12.8	1-29	79	22.8	2-26	79	26.8	3-28	112	37.3	4-30	80	37.2
1965	12-28	87	28.8	1-27	121	39.5	2-24	126	48.8	3-29	120	52.1	4-29	115	56.3
1966	12-31	66	14.8	1-27	77	25.4	2-26	81	30.1	3-29	89	34.9	4-30	76	35.5
1967	12-29	48	15.9	1-30	103	32.1	2-27	107	39.0	3-30	122	45.6	4-30	116	48.0
1968	12-29	45	11.6	2- 2	82	21.4	2-27	90	28.3	3-28	94	33.0	5- 1	77	33.1
1969	12-30	59	15.4	1-29	110	34.4	2-26	117	42.0	3-26	104	42.4	4-30	74	37.6
1970	12-29	52	12.2	1-29	109	28.7	2-26	97	35.1	3-30	109	42.6	4-30	121	47.3
1971	12-30	111	29.3	1-28	124	44.7	2-27	135	53.5	3-30	156	65.6	5- 1	136	64.6
1972	12-28	78	20.1	2- 1	114	40.6	2-28	150	49.8	3-30	133	57.7	5- 1	126	60.3
1973	1- 2	52	14.7	1-29	68	21.4	2-28	82	28.1	3-28	88	32.4	4-30	88	37.2
1974	12-29	84	23.0	1-30	119	37.3	2-26	125	45.0	3-27	150	60.8	4-30	131	63.5
1975	12-30	46	9.4	1-30	75	21.1	2-26	104	32.2	3-26	125	43.6	4-29	117	49.4
1976	12-29	78	26.6	1-29	102	38.0	2-25	125	45.5	3-29	148	58.1	4-30	125	58.5
1977	12-29	20	2.9	1-31	29	6.8	2-28	45	9.4	3-29	57	15.8	4-29	19	7.1
1978	12-28	92	26.7	1-30	126	43.3	2-27	135	51.2	3-29	115	51.7	4-27	103	51.1
ALL YEARS AVERAGE:		63	17.7		88	28.0		101	35.5		109	42.6		97	43.9
1963 - 1977 (15 YEARS) AVERAGE:		60	16.5		91	28.6		103	35.8		113	43.2		99	44.7



## LEWIS LAKE DIVIDE

10E09 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-16	54	14.0	2-16	70	18.0	3-16	90	36.0	4-16	82	37.0			
1920	1-16	63	16.5	2-16	90	24.0	3-16	120	37.5	4-16	124	39.0			
1921				2-16	90	27.0	3-16	115	36.0	4-16	118	49.0			
1922	1-16	90	26.5	2-16	128	31.5	3-16	126	36.0	4-16	108	42.0			
1923	1-16	67	20.0	2-16	84	28.5	3-16	98	35.0	4-16	105	43.0			
1924	1-16	61	18.0	2-16	77	22.0	3-16	76	26.5	4-16	80	32.0			
1925	1-16	82	24.0	2-16	120	46.0	3-16	84	35.0	4-16	96	47.5			
1926	1-16	51	15.0	2-16	86	32.0	3-16	84	35.0	4-16	82	38.0			
1927	1-16	120	40.0	2-16	132	60.0	3-16	150	72.0	4-16	158	76.0			
1928	1-16	104	35.0	2-16	110	43.0	3-16	120	47.0	4-16	143	60.0			
1929	1-16	52	15.0	2-16	90	26.0	3-16	92	33.0	4-16	96	36.0			
1930	1-16	54	15.0	2-16	82	27.0	3-16	87	32.0	4-16	52	24.0			
1931	1-16	30	6.5	2-16	42	8.5	3-16	53	13.0	4-16	50	17.0			
1932	1-16	72	20.0	2-16	99	33.5	3-16	104	42.0	4-16	105	45.0			
1933	1-16	70	16.0	2-16	98	34.0	3-16	101	36.0	4-16	104	41.5			
1934	1-16	56	16.0	2-16	56	22.5	3-16	72	26.0	4-16	69	35.5			
1935	1-16	80	22.0	2-16	72	24.5	3-16	84	33.0	4-16	112	44.0			
1936	1-17	95	25.4	2-16	108	38.5	3-16	122	51.0	4-16	116	55.0			
1937	1-16	68	15.0	2-16	90	25.0	3-16	92	33.5	4-16	103	43.0			
1938	1-16	67	21.2	2-16	107	35.4	3-16	104	40.5	4-16	119	52.5			
1939	1-16	75	21.0	2-16	111	35.1	3-16	123	44.2	4-16	81	36.5			
1940	1-16	39	9.9	2-17	58	16.4	3-16	87	30.0	4-16	89	37.2			
1941	1-16	64	19.2	2-15	77	26.8	3-13	75	28.5	4-23	64	27.6			
1942	1-14	55	16.7	2-14	79	25.4	3-15	80	28.6	4-14	64	28.5			
1943	1-18	109	42.0	2-15	140	55.4	3-17	155	62.6	4-16	118	62.5			
1944	1-17	40	10.1	2-16	64	16.2	3-16	75	24.4	4-16	66	25.6			
1945	1-16	52	13.5	2-16	90	26.0	3-16	84	29.9	4-15	87	33.2			
1946	1-15	78	28.8	2-15	105	38.1	3-15	116	44.1	4-16	105	45.6			
1947	1-16	92	32.9	2-17	101	39.1	3-17	120	47.9	4-15	117	49.6			
1948	1-15	59	19.1	2-18	68	23.5	3-15	100	31.8	4-20	102	40.9			
1949	1-14	73	25.3	2-17	120	39.3	3-16	131	47.3	4-18	102	47.1			
1950	1-17	84	21.6	2-17	101	35.2	3-16	127	45.4	4-18	120	51.3			
1956										4-16	134	63.9			
1967															
ALL YEARS															
AVERAGE:		70	20.7		92	30.7		101	37.5		99	42.6			
1963 - 1977 (15 YEARS)															
AVERAGE:															

	DECEMBER 1			DECEMBER 15			MAY 1			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967							5-15	107	47.6		6- 3	39	20.2		
1968											6- 1	67	33.0		
1969											6- 1	78	45.2	1	
1970											6- 1	71	41.0	2	
1971											6- 1	35	17.5	13	
1972							5-31	90	48.8						
1973							5-29	94	45.3						
1974															
1975															
1976				12-14	67	17.5									
1977															
ALL YEARS AVERAGE:								107	47.6			68	35.9		
1963 + 1977 (15 YEARS) AVERAGE:								*107	47.6			* 68	35.9		

SNOW COURSE= LIEBY LODGE

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H03

LAT= 41 DEG 19 MIN LONG= 106 DEG 11 MIN

ELEVATION= 3,750 FEET (2,667 METERS)

SEC= 29 T= 16N R= 78W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER. RELOCATED 1966, PRIOR  
RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-31	40	11.5	4-30	0	0.0
1937										3-31	32	8.6	4-30	3	1.2
1938				1-31	22	4.7	3- 3	25	6.2	3-31	26	7.0	4-29	7	2.4
1939				1-31	26	5.5	2-25	34	9.5	3-31	30	9.5	4-29	8	2.8
1940				1-25	18	3.2	3- 1	22	6.0	3-31	20	6.7	5- 1	4	1.4
1941				2- 1	19	4.0	3- 1	19	4.9	4- 1	24	6.1	5- 1	17	5.0
1942				1-31	20	4.4	2-28	28	6.3	3-30	28	7.5	5- 1	12	3.2
1943				1-30	41	11.8	2-26	42	11.9	4- 3	37	14.3	5- 3	2	1.0
1944				1-31	11	2.0	3- 1	17	4.2	3-31	31	7.9	4-30	28	8.4
1945				1-31	20	4.1	2-28	34	8.6	4- 3	49	12.3	4-30	36	12.9
1946				2- 3	28	6.9	2-28	36	7.7	4- 1	25	7.8	5- 1	0	0.0
1947				2- 2	28	5.7	2-27	32	7.2	3-31	33	10.3	4-30	28	9.7
1948				1-31	30	6.9	2-28	39	9.9	4- 2	48	13.3	5- 1	22	7.5
1949				2- 1	39	10.7	3- 1	41	13.3	3-31	52	15.1	5- 2	16	6.4
1950				1-31	31	8.2	3- 1	34	10.4	3-31	42	14.3	5- 1	32	9.7
1951				2- 1	41	10.8	3- 1	44	14.5	4- 2	50	17.2	5- 1	50	17.0
1952				2- 2	41	12.3	2-28	50	14.1	4- 1	57	18.7	5- 1	33	13.8
1953				2- 2	28	6.2	3- 2	39	10.8	4- 1	34	11.1	5- 1	27	8.5
1954				2- 1	18	4.0	3- 1	26	6.4	4- 1	45	9.9	4-30	1	0.3
1955				1-31	19	4.9	3- 1	26	5.8	4- 1	28	7.7	4-29	8	2.8
1956				1-31	37	10.0	3- 2	48	13.1	3-27	39	13.1	4-29	16	5.8
1957				1-29	37	9.6	2-26	37	11.1	3-29	42	13.7	4-29	41	14.3
1958				1-28	29	6.8	2-24	33	9.7	3-26	43	11.7	4-23	34	10.4
1959				1-26	30	7.3	2-27	39	10.8	3-27	44	13.3	4-23	39	14.3
1960				1-29	14	2.2	2-29	24	5.0	4- 1	24	7.6	4-25	1	0.4
1961				1-30	22	5.2	2-25	28	7.4	3-28	38	9.9	4-25	26	9.0
1962				1-27	33	8.3	3- 2	43	11.3	4- 3	39	12.2	5- 1	15	6.0
1963				1-30	30	3.8	2-28	36	8.5	3-25	36	11.6	4-26	24	8.6
1964				2- 1	24	5.1	2-26	29	6.9	4- 1	34	9.1	4-24	32	11.6
1965				2- 3	41	10.1	2-24	42	11.6	4- 1	43	13.1	4-27	39	10.7
1966				1-27	19	4.3	3- 3	24	5.9	3-27	20	7.1	5- 1	0	0.0
1967				2- 2	30	7.7	2-24	39	11.4	4- 2	34	13.2	4-28	21	9.3
1968				1-31	29	6.9	2-28	38	9.2	3-29	32	9.3	4-30	33	10.3
1969				1-30	30	5.9	3- 1	28	7.7	3-28	33	8.6	4-27	17	5.0
1970				1-28	45	11.2	2-26	43	13.8	4- 1	66	17.5	4-29	49	18.3
1971				1-27	40	12.9	2-28	50	16.3	3-29	56	18.7	4-29	47	17.8
1972				1-31	36	8.7	3- 1	43	12.5	3-28	33	11.4	4-27	24	8.2
1973				2- 1	26	6.1	2-27	29	7.1	3-29	39	7.4	4-30	31	10.8
1974				1-28	37	11.0	2-28	38	11.9	3-28	43	14.0	4-30	31	11.3
1975				1-30	35	7.6	2-27	43	11.6	3-31	50	15.1	4-30	39	14.9
1976				1-27	29	8.7	2-26	37	10.8	3-30	41	12.2	4-29	27	10.7
1977				1-26	14	2.5	2-28	19	3.1	3-28	21	5.7	4-28	12	4.5
1978				1-30	46	13.1	2-24	45	14.7	3-29	43	16.3	4-27	24	11.2
ALL YEARS AVERAGE:					29	7.1		35	9.5		38	11.4		22	7.8
1963 - 1977 (15 YEARS) AVERAGE:					31	7.5		36	9.9		39	11.6		28	10.1

SNOW COURSE= LITTLE WARM

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F08

LAT= 43 DEG 30 MIN LONG= 109 DEG 45 MIN

ELEVATION= 9,620 FEET (2,932 METERS)

SEC= 24 T= 41N R= 108W

REMARKS - SHOSHONE NATL FOREST. WIND RIVER. REV. 1978,  
PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949							2-25	56	15.8	3-29	65	18.8	5- 1	52	17.4
1950				2- 1	65	18.6	3- 3	62	21.4	3-30	72	26.2	4-26	71	26.2
1951				2- 2	62	18.6	3- 1	69	24.4	3-28	80	27.4	5- 1	81	27.8
1952				1-31	44	11.6	3- 1	51	14.6	4- 1	59	18.0	4-30	50	17.4
1953				1-25	36	9.6	2-25	44	14.0	3-29	50	18.2	4-27	49	18.8
1954				1-27	48	10.8	2-25	49	14.4	3-27	69	19.8	4-26	62	22.6
1955				1-25	25	5.0	2-23	32	7.0	3-25	53	14.4	4-25	59	18.2
1956				2- 1	58	16.8	2-24	62	19.1	3-27	71	24.2	4-26	82	28.2
1957				1-23	37	8.8	2-20	45	11.1	3-23	56	16.0	4-27	71	22.4
1958				1-28	33	6.9	2-25	39	9.4	3-29	45	11.1	4-25	56	16.0
1959				1-23	37	9.0	2-19	53	13.4	3-25	56	15.7	4-25	55	18.3
1960				1-27	36	7.5	2-28	41	10.1	3-27	45	12.6	4-30	47	14.7
1961				1-28	28	6.5	2-25	41	8.9	3-28	49	11.1	4-27	54	13.2
1962				1-25	54	14.3	2-26	64	17.4	3-29	68	20.6	4-27	66	21.2
1963				1-28	29	6.0	2-25	43	12.3	3-28	46	14.1	4-27	60	18.0
1964				1-23	36	7.6	2-19	40	9.8	3-23	54	12.3	4-22	56	15.6
1965				1-26	48	13.8	2-25	58	17.9	3-26	66	21.4	4-26	71	25.1
1966				1-27	30	6.2	2-25	33	7.9	3-28	38	10.1	4-26	49	11.8
1967				1-27	46	10.9	2-25	52	14.0	3-26	57	17.2	4-25	71	21.7
1968				1-31	39	8.5	2-28	41	10.6	3-31	45	12.7	5- 1	48	15.1
1969				1-29	46	11.6	2-26	54	15.1	3-28	50	15.2	4-27	46	15.2
1970				1-28	41	8.0	2-25	35	10.5	3-30	49	13.3	5- 1	61	37.5
1971				1-28	59	19.1	2-24	59	20.4	3-29	79	26.3	4-28	100	30.0
1972				1-26	64	17.1	3- 4	79	23.6	3-28	72	24.3	4-26	77	28.6
1973				1-30	31	7.6	2-27	34	8.3	3-29	45	9.9	4-26	50	12.9
1974				1-29	44	11.6	2-26	46	12.9	3-27	67	19.2	4-25	63	22.1
1975				1-28	47	10.4	2-25	45	13.1	3-27	60	16.2	4-27	65	22.2
1976				1-27	48	16.1	2-27	56	15.7	3-28	69	21.8	5- 3	71	25.5
1977				1-25	18	3.3	2-24	20	3.8	3-30	35	7.6	4-28	25	6.6
1978				1-28	52	15.8	2-25	61	18.9	3-27	59	22.3	4-26	60	22.6
ALL YEARS AVERAGE:					43	11.0		49	13.9		58	17.3		61	20.4
1963 + 1977 (15 YEARS) AVERAGE:					42	10.6		46	13.1		55	16.1		61	20.5



SNOW COURSE= LOOMIS PARK

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10F16

LAT= 43 DEG 10 MIN LONG= 110 DEG 08 MIN

ELEVATION= 8,240 FEET (2,512 METERS)

SEC= 14 T= 37N R= 111W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. RELOCATED 1960, REV. 1977,  
PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936							3-17	66	22.5	4-12	72	26.5	5- 4	35	17.7
1937										4- 1	51	15.6	4-30	44	16.8
1938													4-30	26	8.9
1939										4- 1	37	12.7			
1940										4- 4	34	11.5	5- 2	20	7.6
1941										4- 1	36	10.2	5- 2	20	4.2
1942							3- 2	41	10.6	4- 3	40	9.3	5- 1	15	5.4
1943							3- 1	68	22.8	4- 1	70	28.0	5- 1	32	14.9
1944							3- 1	38	7.7	4- 1	45	12.3			
1945							3- 1	39	9.9	4- 1	40	11.0	5- 1	29	7.7
1946							3- 1	57	16.5	4- 1	51	19.5	5- 1	11	4.0
1947							3- 1	52	15.6	4- 1	51	17.2	5- 1	32	14.4
1948							3- 1	47	12.5	3-31	51	15.2	5- 1	30	11.7
1949							3- 1	58	18.4	4- 1	58	20.6	5- 1	20	8.1
1950							3- 1	61	20.3	4- 1	71	28.0	5- 1	55	24.4
1951							2-27	66	23.0	4- 1	68	27.0	5- 1	50	22.6
1952							3- 1	59	18.3	3-29	60	21.4			
1953							2-27	51	17.7	4- 1	47	18.5	5- 1	31	15.1
1954							2-28	52	17.6	4- 1	75	23.0	5- 1	42	18.1
1955							3- 1	52	10.8	3-30	52	15.8	4-28	37	13.3
1956				2- 6	61	19.8	2-24	67	21.8	3-24	73	27.7	4-23	47	21.2
1957				1-29	44	9.7	2-25	55	16.1	3-24	56	18.9	4-24	50	18.9
1958							3- 3	48	14.0	4- 3	49	16.1	5- 7	26	11.4
1959				1-27	44	10.6	2-26	58	16.7	3-26	51	18.0	5- 2	33	13.8
1960				1-28	29	6.0	2-23	39	9.2	3-25	39	13.4	4-26	19	7.4
1961				2- 2	25	5.4	2-24	33	8.0	3-27	39	10.8	4-25	25	9.0
1962				1-30	50	15.0	3- 3	68	19.2	3-30	65	22.4	4-23	40	17.8
1963				2- 1	51	11.0	3- 3	53	14.2	3-31	45	15.0	4-30	50	20.2
1964				1-29	42	9.8	2-27	44	12.6	4- 1	54	16.6	4-30	43	16.0
1965				2- 2	78	25.6	2-28	71	27.0	4- 1	75	29.4	5- 2	59	27.6
1966				2- 1	32	8.4	2-28	41	10.2	4- 2	34	11.0	5- 2	16	7.2
1967				2- 1	48	12.3	2-28	51	17.2	4- 2	55	18.8	5- 3	43	16.8
1968				1-30	34	9.8	3- 2	45	13.6	4- 1	46	15.7	5- 1	39	15.6
1969				1-31	61	15.4	2-28	61	21.4	4- 2	52	20.4	4-30	26	13.2
1970				2- 2	55	13.6	2-28	45	14.4	3-31	50	17.8	5- 1	48	18.4
1971				2- 1	59	19.2	2-27	68	24.4	4- 1	80	28.2	5- 1	68	29.2
1972				1-31	66	18.8	2-27	77	22.8	3-29	69	28.0	5- 1	53	25.4
1973				1-30	33	7.2	2-26	41	9.2	3-27	45	11.8	4-27	40	11.6
1974				1-28	59	14.8	2-25	56	16.8	3-27	62	20.2	4-27	51	19.4
1975				1-28	42	9.6	2-26	52	15.8	3-28	63	18.6	4-28	59	22.0
1976				1-27	45	12.8	2-25	60	17.0	3-29	70	21.8	4-28	48	17.6
1977				1-28	18	3.7	2-28	23	4.6	3-30	33	6.7	4-30	00	0.0
1978				1-28	63	20.6	2-25	67	26.3	3-28	66	27.6	4-27	52	25.8
ALL YEARS															
AVERAGE:					47	12.7		53	16.2		54	18.5		37	15.0
1963 - 1977 (15 YEARS)															
AVERAGE:					48	12.8		53	16.1		56	18.7		43	17.3



SNOW COURSE= LOST LAKE

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J23

LAT= 40 DEG 39 MIN LONG= 105 DEG 51 MIN

ELEVATION= 9,300 FEET (2,835 METERS)

SEC= 32 T= T 8N R= R75W

REMARKS - ROOSEVELT NATL. FOREST NEAR CHAMBERS LAKE- IN AREA OF HEAVY TIMBER.  
LOCAL DRAINAGE Poudre RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951				1-27	31	8.0	3- 1	46	12.6	4- 1	47	14.4	4-29	42	13.0
1952				1-26	40	11.4	3- 1	49	13.3	3-30	49	16.5	5- 3	32	14.1
1953				1-24	26	5.0	3- 1	27	6.9	3-28	27	7.8	5- 2	27	7.6
1954				1-30	24	4.4	2-27	27	6.3	3-28	39	9.3	5- 2	11	3.0
1955				1-24	26	6.0	2-26	25	6.8	4- 3	36	9.8	5- 1	13	4.1
1956				2- 5	41	11.6	3- 1	49	15.2	3-26	43	13.8	4-30	34	13.5
1957				2- 2	40	10.7	3- 3	46	13.6	3-31	54	17.3	4-28	49	16.6
1958				2- 2	30	7.7	3- 2	36	9.8	3-30	42	13.2	5- 4	32	12.9
1959				2- 1	35	10.3	2-28	47	14.2	3-28	51	16.9	5- 3	31	14.2
1960				1-31	21	5.6	2-28	35	8.1	3-26	36	11.6	5- 1	16	5.5
1961				1-29	24	5.3	2-26	27	5.8	4- 2	36	8.5	4-29	36	10.9
1962				1-28	36	10.2	3- 4	51	15.1	4- 1	47	13.1	4-29	30	9.1
1963				1-26	21	4.2	2-23	35	9.1	3-30	30	10.5	4-27	14	5.6
1964				2- 1	23	4.7	2-29	29	6.4	3-28	40	9.0	5- 3	32	7.5
1965				1-30	48	11.5	2-27	42	12.2	3-27	57	15.1	5- 1	32	13.2
1966				1-29	22	4.9	2-28	24	5.9	4- 2	14	4.6	5- 1	6	1.9
1967				1-28	25	5.9	2-25	39	9.1	4- 1	32	12.1	4-30	32	7.7
1968				1-28	22	5.8	2-25	40	11.2	3-31	31	9.3	4-28	36	12.3
1969				2- 1	34	7.5	3- 2	37	8.4	3-30	34	7.8	4-27	21	6.2
1970				2- 1	47	12.2	3- 1	44	14.2	3-28	53	16.9	5- 3	46	17.4
1971				1-31	33	10.2	2-28	44	12.8	3-28	46	16.0	5- 2	34	11.7
1972				1-31	32	9.1	2-28	38	11.1	3-29	32	12.6	4-28	49	13.0
1973				1-31	31	8.6	2-26	32	8.7	3-28	36	10.7	4-26	41	12.2
1974				1-31	35	10.4	2-28	36	10.7	3-28	40	13.1	4-30	35	12.5
1975				1-30	31	7.5	2-27	38	9.8	3-28	46	12.9	4-29	37	12.7
1976				1-28	30	7.6	2-27	35	10.0	3-29	40	11.9	4-26	27	9.2
1977				1-27	12	2.2	2-28	18	3.0	3-30	20	3.8	4-28	2	0.7
1978				1-27	45	11.9	2-28	47	14.0	3-31	40	14.8	4-27	27	11.4
ALL YEARS AVERAGE:					31	7.9		37	10.2		39	11.9		29	10.0
1963 - 1977 (15 YEARS) AVERAGE:					30	7.5		35	9.5		37	11.1		30	9.6

SNOW COURSE= LUPINE CREEK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10E01

LAT= 44 DEG 55 MIN LONG= 110 DEG 37 MIN

ELEVATION= 7,380 FEET (2,249 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1933	1- 4	16	3.4	2- 4	30	5.3	3- 2	30	7.5	3-29	37	10.4	4-26	15	5.9
1939	12-28	18	4.4	1-26	22	4.4	2-23	29	7.2	3-27	29	7.9			
1940				1-30	15	3.3	2-27	27	5.3	3-28	21	6.6			
1941				2- 1	20	4.2	3- 1	22	4.6	4- 1	24	5.9			
1942							3- 2	27	6.0	3-20	28	6.9			
1943							3- 2	54	16.0	4- 3	47	15.6			
1944									2.6			6.6			
1945							3- 1	19	3.9	3-29	21	5.2			
1946	1- 5	22	5.2	2- 5	32	6.7	3- 4	34	9.3	4- 2	38	12.2			
1947				2- 3	32	8.0	3- 4	37	8.1	3-31	38	9.9			
1948	1- 2	20	3.6	2- 3	28	5.3	3- 2	33	7.5	4- 2	39	10.2	5- 1	6	2.0
1949	12-30	31	6.4	2- 2	38	8.6	2-28	43	13.3	3-30	48	14.2			
1950	12-31	16	3.9	2- 2	30	7.4	2-27	31	9.2	3-30	40	11.7	5- 1	27	10.2
1951				2- 3	29	6.4	2-26	31	7.1	4- 2	37	10.8			
1952				2- 1	44	11.7	2-29	46	13.7	3-31	54	16.5			
1953				2- 1	22	5.3	2-27	31	8.7	3-30	31	9.3	5- 1	26	9.0
1954				2- 1	33	7.8	3- 1	38	10.5	3-30	46	13.1	4-30	25	9.5
1955				1-31	27	6.1	2-28	38	9.2	3-31	44	12.2	5- 2	26	10.5
1956				1-31	44	13.0	2-28	47	13.4	4- 2	51	14.0	5- 2	27	9.4
1957				2- 4	36	8.2	2-28	38	9.8	3-25	44	11.4	5- 2	26	8.9
1958	1- 2	18	3.5	1-31	24	4.4	2-27	24	5.6	3-31	29	7.0	4-30	23	7.4
1959	12-31	18	3.1	1-29	31	6.6	3- 1	35	9.5	4- 2	35	9.4	4-29	21	7.1
1960	1- 2	12	1.2	2- 1	18	2.8	3- 1	26	5.6	4- 1	23	6.7	5- 3	0	0.0
1961	12-30	22	5.0	1-31	21	4.9	2-28	31	7.5	3-31	29	8.9	5- 1	20	6.8
1962	12-29	30	8.2	1-29	39	10.4	2-28	44	12.4	4- 1	47	12.6	5- 1	18	6.2
1963	12-29	17	3.0	1-31	25	5.4	2-27	25	5.4	3-29	25	4.4	4-27	24	8.7
1964	1- 2	17	2.9	1-31	28	6.0	2-26	33	8.2	3-31	36	8.7	4-29	29	8.2
1965	12-28	31	7.0	1-30	49	10.4	3- 1	46	14.2	3-27	50	13.6	5- 3	24	8.2
1966	1- 7	24	4.1	1-30	23	5.7	3- 1	33	7.5	3-30	28	7.8	5- 4	11	3.5
1967	1- 4	24	5.1	1-31	45	10.1	3- 3	44	13.5	3-28	49	15.0	5- 2	45	16.6
1968				1-30	48	8.4	2-25	37	10.0	3-31	34	10.2	4-28	36	12.7
1969				2- 1	44	12.3	2-28	41	11.0	3-29	37	10.9	5- 5	0	0.0
1970							3- 1	34	8.3	4- 4	40	11.6	5- 1	42	13.9
1971	1- 2	29	6.4	1-29	36	10.8	2-27	44	12.9	4- 3	47	13.8	5- 4	25	8.0
1972	1- 2	30	5.3	1-30	40	9.7	3- 1	45	15.7	3-31	39	14.3	4-30	20	7.9
1973	1- 3	24	5.4	1-31	26	6.5	2-27	26	7.4	3-31	26	8.1	4-29	21	6.9
1974	12-30	26	5.0	1-31	36	8.2	2-28	38	9.7	3-31	49	17.0	4-28	34	12.0
1975	12-31	16	3.2	2- 2	25	5.5	3- 2	29	8.4	4- 5	44	11.7	5- 3	34	12.4
1976	12-31	32	8.0	1-30	34	9.2	3- 1	52	12.9	4- 1	47	14.5	4-29	39	13.8
1977	1- 2	12	1.6	1-31	14	2.6	2-28	16	2.8	4- 5	23	5.4	5- 2	0	0.0
1978	1- 3	28	3.1	1-30	33	8.8	2-28	47	11.4	4- 3	29	10.0	5- 3	15	6.2
ALL YEARS															
AVERAGE:		22	4.5		31	7.2		35	9.1		37	10.5		23	8.0
1963 - 1977 (15 YEARS)															
AVERAGE:	* 24	4.8		* 34	7.9		36	9.9		38	11.1		26	8.9	
Supplemental Surveys															
5/14/67	38	14.6													

SNOW COURSE= MALLO

COUNTY= 045

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 04E05

LAT= 44 DEG 06 MIN LONG= 104 DEG 04 MIN

ELEVATION= 6,420 FEET (1,957 METERS)

SEC= 28 T= 48N R= 60W

REMARKS - ON PRIVATE LAND. CHEYENNE RIVER  
SNOW PILLOW ONLY

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1977				1-25	26	5.6	3- 1	35	10.4	4- 5	42	13.5	5- 1		0.0
1978				1-29	23	4.6	2-25	29	5.8				4-30	0	0.0
ALL YEARS AVERAGE:					25	5.1		32	8.1		42	13.5			
1967 - 1977 (15 YEARS) AVERAGE:					* 26	5.6		* 35	10.4		* 42	13.5			

SNO-COURSE= MARQUETTE CREEK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09E09

LAT= 44 DEG 18 MIN LONG= 109 DEG 14 MIN

ELEVATION= 8,760 FEET (2,670 METERS)

SEC= 16 T= SON R= 103W

REMARKS - LOCATED ON PRIVATE LAND. SHOSHONE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-28	40	9.8	2-26	35	7.8	3-30	36	8.8	4-28	37	9.0
1976				1-30	28	6.4	2-28	27	6.8	3-31	36	9.9	4-30	49	10.7
1977				1-29	14	2.6	2-25	13	2.6	3-31	39	8.0	4-28	24	6.8
1978	12-30	10	2.2	1-30	15	2.6	2-27	18	3.2	3-30	18	5.0	4-29	17	4.5
ALL YEARS AVERAGE:		10	2.2		24	5.4		23	5.1		32	7.9		32	7.8
1963 - 1977 (15 YEARS) AVERAGE:				* 27	6.3		* 25	5.7		* 37	8.9		* 37	8.8	

YEAR	NOVEMBER 15			DECEMBER 1			DECEMBER 15			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1978							12-14	10	2.6						



SNOW COURSE= MCINTYRE

COUNTY=

STATE= COLOPADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05J15

LAT= 40 DEG 45 MIN LONG= 106 DEG 00 MIN

ELEVATION= 9,100 FEET (2,774 METERS)

SEC= 35 T= T10N R= R76W

REMARKS - ROOSEVELT NATL. FOREST 2 MILES ABOVE GLENDEVY. IN TIMBERED AREA. LOCAL DRAINAGE MCINTYRE CREEK, TRIBUTARY TO LARAMIE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-28	39	10.5	2-27	41	12.4	3-29	50	14.5	4-28	29	10.5
1950				1-29	28	5.6	2-27	29	7.9	3-30	34	10.4	4-30	37	11.4
1951							3- 1	37	10.7	4- 1	43	12.2	4-30	43	12.8
1952				2- 2	27	10.3	3- 1	42	13.4	3-30	49	15.9	4-27	26	13.5
1953				1-29	22	5.3	2-23	30	7.8						
1954							3- 2	31	6.4	4- 3	38	9.2	5- 1	17	4.4
1955							3- 1	27	5.6	4- 3	32	8.3	5- 1	21	6.1
1956							3- 1	50	14.4	4- 1	42	11.9	5- 2	38	12.6
1957							2-28	50	12.4	3-31	49	15.6	5- 1	44	16.3
1958							3- 1	30	7.3	4- 1	40	10.8	4-30	39	12.2
1959							3- 1	37	9.5	4- 1	42	12.0	5- 1	35	10.8
1960										3-26	29	8.6	4-27	13	3.3
1961										4- 4	29	8.8	4-30	31	10.1
1962										4- 1	55	15.8	4-23	32	8.0
1963										3-28	31	7.1	4-27	24	5.7
1964							2-21	28	4.0				4-24	34	13.2
1965										3-30	51	14.4	4-24	38	13.1
1966										3-26	26	5.6	4-23	18	5.8
1967										3-25	29	8.1	4-22	24	9.9
1968										3-26	36	10.4	4-23	43	12.8
1969										3-23	35	10.2	4-21	25	9.4
1970										3-27	54	15.3	4-25	50	15.2
1971										3-26	49	13.4	4-26	33	11.7
1972										3-28	31	11.1	4-27	44	10.7
1973										3-29	43	12.3	4-26	50	13.9
1974										3-29	39	12.2	4-28	38	13.5
1975										3-28	41	11.1	4-27	37	9.7
1976										3-28	40	11.3	4-27	30	11.3
1977										3-29	22	5.6	4-26	12	4.2
1978										3-28	36	12.6	4-27	22	9.1
ALL YEARS															
AVERAGE:					29	7.9		36	9.3		39	11.2		32	10.4
1963 - 1977 (15 YEARS)															
AVERAGE:							* 28	4.0		* 38	10.6		33	10.7	

SNOW COURSE= MEDICINE LODGE LAKES

COUNTY= 003

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E24

LAT= 44 DEG 24 MIN LONG= 107 DEG 23 MIN

ELEVATION= 9,340 FEET (2,847 METERS)

SEC= 13 T= 51N R= 88W

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				2- 6	38	9.3	3- 2	48	11.8	4- 5	47	12.7	5- 1	45	9.7
1957				2- 5	31	7.3	3- 2	30	7.5	4- 2	39	10.1			
1958				2- 8	35	6.7				4-10	44	11.8	4-26	43	11.6
1959				1-27	38	9.0	3- 1	42	11.2	4- 2	51	13.4	5- 3	47	15.1
1960				2- 1	27	7.0	2-25	37	8.0	3-24	38	9.8	4-26	31	8.8
1961				2- 3	24	4.9	2-24	31	7.9	3-31	39	10.4	5- 1	41	13.1
1962				1-24	42	11.7	2-26	50	13.4	3-27	48	12.2	4-25	36	12.3
1963				2- 2	34	7.7	3- 2	43	10.0	3-30	37	10.4	4-28	56	15.5
1964				1-31	34	7.1	2-27	42	9.8	4- 2	51	13.6	5- 2	47	15.7
1965							2-26	56	16.9	3-31	61	17.1	4-28	60	21.1
1966				1-29	19	3.3	3- 1	23	4.0	4- 1	24	5.4	5- 1	31	8.1
1967				1-26	35	7.3	2-23	47	11.2	3-26	44	13.1	4-25	60	17.0
1968				1-26	30	7.2	2-23	40	9.0	4- 1	45	12.8	4-25	52	14.9
1969				1-27	38	8.6	2-24	36	9.5	3-28	40	10.3	5- 1	37	10.9
1970				1-27	41	7.9	2-25	40	10.0	3-27	50	12.2	4-27	48	13.7
1971				2- 2	47	10.5	3- 1	56	14.5	3-31	59	16.6	4-29	53	17.4
1972				1-28	46	10.8	2-28	50	13.2	3-30	60	15.9	4-29	52	17.0
1973				1-30	22	4.4	2-28	25	5.1	3-30	41	8.7	4-29	47	13.0
1974				1-30	30	5.5	2-27	32	6.8	3-31	39	8.7	4-29	37	9.4
1975				1-30	42	9.0	3- 1	44	11.2	3-31	53	14.1	4-28	47	13.4
1976				1-31	36	10.0	3- 3	45	10.0	3-30	53	15.0	5- 1	47	14.4
1977				1-30	30	6.4	2-27	26	6.8	4- 2	43	7.2	4-28	23	7.4
1978				2- 2	46	12.3	2-23	49	14.0	3-29	48	14.1	5- 2	50	18.3
ALL YEARS AVERAGE:					35	7.9		41	10.1		46	12.0		45	13.5
1963 - 1977 (15 YEARS) AVERAGE:					* 35	7.6		40	9.9		47	12.1		46	13.9

SNOW COURSE= MIDDLE FORK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 08606

LAT= 42 DEG 44 MIN LONG= 108 DEG 51 MIN

ELEVATION= 7,420 FEET (2,262 METERS)

SEC= 24 T= 32N R= 101W

REMARKS - SHOSHONE NATL FOREST. POPO AGIE RIVER. REV. 1976, PRIOR RECORDS  
ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1968				1-31	24	3.6	2-29	27	5.7	3-31	30	8.3	5- 1	35	11.5
1969				1-31	14	2.6	2-26	19	3.9	3-29	25	5.7	5- 1	8	2.5
1970				1-30	13	3.1	3- 2	11	3.2	3-30	50	8.2	4-29	41	11.2
1971				1-29	20	5.4	3- 1	28	6.9	3-31	27	7.5	4-30	43	13.8
1972				1-29	22	5.1	3- 1	26	6.5	3-29	20	5.6	4-28	17	5.3
1973				1-30	31	6.6	2-28	29	6.7	3-28	50	9.6	4-30	50	14.4
1974				2- 1	9	2.0	2-28	16	3.7	4- 1	17	4.8	5- 2	17	5.6
1975				1-30	16	3.2	2-28	17	4.2	3-28	29	5.8	4-30	35	8.4
1976				1-29	17	4.0	2-27	23	5.8	3-31	24	6.5	4-30	0	0.0
1977				1-31	15	3.6	2-23	14	3.6	3-29	41	9.8	4-28	8	1.6
1978				1-30	14	2.8	2-27	15	2.8	3-29	0	0.0	4-28	0	0.0
ALL YEARS AVERAGE:					18	3.8		20	4.8		28	6.5		23	6.8
1963 - 1977 (15 YEARS) AVERAGE:					* 18	3.9		* 21	5.0		* 31	7.2		* 25	7.4

SNOW COURSE= MIDDLE POWDER

COUNTY= 043

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07F02

LAT= 43 DEG 38 MIN LONG= 107 DEG 11 MIN

ELEVATION= 7,760 FEET (2,365 METERS)

SEC= 09 T= 42N R= 86W

REMARKS - ON PRIVATE LAND. POWDER RIVER. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960				1-28	24	5.5	3- 3	39	8.7	3-26	37	10.0	5- 3	27	10.0
1961				1-28	26	5.9	3- 3	36	9.3	3-23	44	12.3	4-29	45	15.5
1962				2- 1	36	10.0	3- 2	39	10.8	4- 3	52	14.0	4-30	31	10.2
1963				2- 4	24	5.5	2-25	40	8.9	3-26	42	11.7	5- 1	45	17.9
1964				2- 3	26	4.8	3- 3	43	9.4	3-28	52	13.1	4-27	73	23.4
1965				2- 2	52	12.5	2-24	53	13.7	3-25	53	15.8	4-29	49	17.3
1966				1-26	12	2.0	3- 2	23	3.8	4- 2	25	5.9	5- 2	35	12.0
1967				1-28	44	10.9	2-25	55	14.7	3-28	48	15.8	4-27	57	20.7
1968				1-28	34	8.2	2-25	38	9.9	4- 2	41	12.3	4-26	50	15.5
1969				1-30	26	6.6	2-26	27	6.3	3-29	41	9.6	5- 2	35	11.4
1970				1-29	41	8.6	2-25	41	12.0	4- 1	62	16.5	5- 3	63	22.0
1971				2- 1	27	6.0	3- 2	42	9.4	4- 1	52	12.4	4-29	51	16.2
1972				1-31	34	9.0	3- 1	42	10.5	3-31	56	15.0	4-30	51	17.6
1973				1-31	29	5.4	3- 1	32	8.4	4- 1	43	9.2	4-30	81	24.1
1974				1-31	28	5.6	3- 2	35	8.6	3-31	29	7.0	5- 3	20	5.4
1975				1-30	31	6.2	3- 1	36	9.3	3-31	59	13.4	5- 3	64	19.0
1976				1-31	27	6.8	2-29	32	9.3	3-29	44	11.8	4-29	47	13.1
1977				1-30	27	6.2	2-27	46	10.7	4- 2	81	19.0			
1978				1-31	24	5.9	2-26	29	8.8	4- 9	29	7.0	4-30	45	16.0
ALL YEARS															
AVERAGE:					30	6.9		38	9.6		47	12.2		48	16.0
1963 - 1977 (15 YEARS)															
AVERAGE:					31	7.0		39	9.7		49	12.6		* 52	16.8



SNOW COURSE= MILES CREEK

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F27

LAT= 43 DEG 46 MIN LONG= 110 DEG 58 MIN

ELEVATION= 7,300 FEET (2,225 METERS)

SEC= 13 T= 44N R= 118W

REMARKS - TARGHEE NATL FOREST. TETON RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973				2- 2	34	9.6	2-26	40	11.8	4- 3	39	13.0	4-27	32	12.0
1974	1- 2	34	7.5	2- 3	44	11.1	3-10	49	15.2	3-25	44	15.9	4-29	27	10.9
1975				1-27	36	8.0	2-26	42	11.5	4- 1	51	15.1	4-30	55	18.6
1976				2- 6	39	11.0	3- 3	54	15.3	3-31	52	17.0	4-29	42	15.7
1977	12-27	10	1.5	1-28	18	3.8	2-28	23	4.8	3-31	36	9.7	4-25	0	0.0
1978	12-27	30	7.8	2- 1	53	10.8	3- 4	52	17.1	3-29	38	16.2	5- 1	11	4.6
ALL YEARS															
AVERAGE:		25	5.6		37	9.1		43	12.6		43	14.5		28	10.3
1963 + 1977 (15 YEARS)															
AVERAGE:		* 22	4.5		* 34	8.7		* 42	11.7		* 44	14.1		* 31	11.4

YEAR	DECEMBER 1			DECEMBER 15			JUNE 1			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973							6- 6	0	0.0						
1974							5-28	0	0.0						
1975							5-30	21	9.2						
1976															
1977															
1978															
ALL YEARS															
AVERAGE:								7	3.1						
1963 + 1977 (15 YEARS)															
AVERAGE:								* 7	3.1						

SNOW COURSE= MORAN

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F04

LAT= 43 DEG 52 MIN LONG= 110 DEG 44 MIN

ELEVATION= 6,750 FEET (2,057 METERS)

SEC= T= R=

REMARKS - GRAND TETON NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	23	7.0	4- 1	23	7.5			
1931							3- 1	13	4.0	4- 1	13	4.3			
1932							3- 1	35	10.4	4- 1	42	13.6			
1933							3- 1	40	11.9	4- 1	39	12.4			
1934							3- 1	22	6.6	4- 1	27	8.6			
1935							3- 1	27	8.0	4- 1	35	11.3			
1936							3- 1	51	15.4	4- 1	57	18.2			
1937							3- 1	27	8.2	4- 1	30	9.7			
1938				2- 1	25	6.3	3- 1	26	7.8	4- 1	38	12.0			
1939				2- 1	30	7.6	3- 1	35	10.5	4- 1	26	8.5			
1940				2- 1	24	6.1	3- 1	33	10.0	4- 1	28	8.8			
1941				2- 1	25	6.2	3- 1	30	8.9	4- 1	16	5.3			
1942				2- 1	26	6.5	3- 1	29	8.7	4- 1	26	8.5			
1943				2- 1	62	15.6	3- 1	61	18.3	4- 1	51	16.4			
1944				2- 1	11	2.8	3- 1	16	4.7	4- 1	20	6.5			
1945				2- 1	26	6.4	3- 1	33	9.9	4- 1	34	11.0			
1946				2- 1	34	8.4	3- 1	36	10.7	4- 1	30	9.7			
1947				2- 1	32	8.1	3- 1	33	9.8	4- 1	30	9.6			
1948				2- 1	21	5.3	3- 1	26	7.9	4- 1	29	9.4			
1949				2- 1	42	10.5	3- 1	45	13.6	4- 1	40	14.5			
1950				2- 1	27	6.8	3- 1	33	10.0	4- 1	45	13.1			
1951	1- 3	30	6.1	2- 2	40	9.8	3- 1	41	12.7	4- 2	37	12.4			
1952	1- 4	34	7.4	1-31	39	10.4	2-28	45	12.8	4- 2	44	14.4			
1953	1- 1	19	4.1	1-31	38	10.6	3- 1	42	12.4	3-31	35	12.7			
1954	1- 1	19	4.6	2- 1	37	10.4	2-27	42	13.1	3-30	46	14.5			
1955	12-31	20	2.7	2- 1	24	4.7	3- 3	34	7.8	3-31	36	10.7			
1956	12-31	35	9.6	2- 2	50	14.0	2-29	54	16.6	3-28	47	18.5			
1957	1- 1	24	5.1	2- 1	41	8.2	2-28	41	12.1	3-29	42	13.6			
1958	1- 1	31	6.4	1-29	43	8.7	2-28	40	11.5	3-31	35	11.5			
1959	1- 3	21	4.9	1-28	36	7.6	2-27	43	11.3	4- 2	37	11.0			
1960	12-31	12	1.8	1-30	25	5.2	3- 1	36	9.5	3-30	30	10.3			
1961	1- 1	25	4.8	1-31	27	6.2	2-26	33	7.9	3-29	26	7.5			
1962	12-28	35	8.0	1-28	41	10.4	2-27	43	12.4	3-29	44	14.2			
1963	12-31	11	1.8	1-30	27	5.2	2-27	29	8.6	3-27	25	8.2			
1964	12-30	21	3.8	1-28	40	9.1	2-27	38	10.1	3-29	43	12.7			
1965	12-30	37	10.3	1-28	52	14.1	2-25	48	15.8	3-30	50	17.6			
1966	12-30	24	4.1	1-27	32	8.1	2-27	38	9.6	3-30	34	10.4			
1967	12-30	22	4.6	1-29	37	10.3	2-28	41	12.4	3-31	40	12.9			
1968	12-30	21	3.3	1-31	35	7.3	2-28	35	9.9	3-29	33	9.9			
1969	1- 1	28	5.5	1-30	44	11.4	2-28	49	13.6	3-27	44	14.0			
1970	12-30	21	3.8	1-30	42	11.2	2-25	40	15.0	3-31	42	13.7			
1971	12-31	33	7.8	1-29	41	13.0	2-28	47	14.8	3-31	51	17.9			
1972	12-28	34	8.0	2- 2	50	15.5	2-29	52	18.3	3-31	38	16.9			
1973	1- 2	24	4.6	1-30	30	7.2	3- 1	36	9.4	3-29	35	10.0			
1974	12-29	37	7.2	1-30	36	10.2	2-28	44	12.6	3-29	46	16.3			
1975	12-31	21	3.9	1-31	36	8.0	2-27	47	12.9	3-28	52	15.4			
1976	12-31	31 *	7.3	1-31	42	11.5	2-27	51	15.3	3-30	58	18.5			
1977	12-30	12	1.4	2- 2	20	4.0	3- 1	23	4.1	3-30	25	5.6			
1978	12-29	32	8.0	1-31	49	12.8	2-28	56	16.7	3-30	36	15.1			
ALL YEARS															
AVERAGE:		26	5.4		35	8.8		38	11.0		37	11.9			
1963 - 1977 (15 YEARS)															
AVERAGE:		25	5.2		38	9.7		41	12.0		41	13.3			

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-21	14	4.0	2-21	26	6.5	3-21	28	8.5	4-21	27	10.0			
1920	1-21	23	5.0	2-21	34	8.0	3-21	42	12.0	4-21	40	13.5			
1921				2-21	40	11.0	3-21	32	11.0	4-21	15	6.4			
1922	1-21	33	8.0	2-21	44	11.5	3-21	36	11.5	4-21	34	12.0			
1923	1-21	26	6.5	2-21	37	10.0	3-21	50	14.0	4-21	36	14.5			
1924	1-21	23	7.0	2-21	27	7.0	3-21	31	8.0	4-21	27	10.0			
1925	1-21	30	7.5	2-21	35	11.5	3-21	41	13.5	4-21	18	7.0			
1926	1-21	20	5.0	2-21	34	8.0	3-21	27	8.5	4-21	12	4.5			
1927	1-21	32	8.0	2-21	40	11.0	3-21	48	15.0	4-21	45	16.0			
1928	1-21	30	7.0	2-21	33	8.0	3-21	40	10.0	4-21	40	15.0			
1929	1-21	23	4.0	2-21	40	10.0	3-21	40	11.5	4-21	32	12.5			
1930	1-21	14	4.0	2-21	32	6.5	3-21	27	8.5	4-21	0	0.0			
1931	1-21	14	3.5	2-21	16	4.0	3-21	16	5.0	4-21	0	0.0			
1932	1-21	32	5.5	2-21	41	10.5	3-21	40	12.5	4-21	30	10.0			
1933	1-21	28	7.0	2-21	44	11.0	3-21	44	12.5	4-21	42	13.0			
1934	1-21	20	4.5	2-21	20	6.0	3-21	17	7.0	4-21	0	0.0			
1935	1-21	27	6.5	2-21	29	8.0	3-21	29	9.5	4-21	27	10.0			
1936	1-21	38	8.0	2-21	60	14.3	3-21	52	16.5	4-21	42	16.0			
1937	1-21	22	4.2	2-21	34	7.5	3-21	33	9.0	4-21	28	10.5			
1938	1-21	24	5.5	2-21	27	8.0	3-21	34	10.4	4-21	20	9.0			
1939	1-21	32	6.6	2-21	30	10.5	3-21	37	11.3	4-19	14	6.3			
1940	1-21	20	4.4	2-21	31	8.1	3-21	31	11.3	4-19	9	3.5			
1941	1-21	23	5.5	2-17	31	7.4	3-14	29	9.7	4-23	0	0.0			
1942	1-16	24	5.8	2-16	32	8.4	3-16	33	9.3	4-15	13	5.1			
1943	1-19	37	12.5	2-16	53	17.3	3-18	60	20.1	4-16	19	8.5			
1944	1-18	11	2.2	2-17	19	4.1	3-18	29	6.6	4-16	14	5.1			
1945	1-18	26	6.5	2-17	39	9.2	3-17	37	11.1	4-15	30	11.0			
1946	1-15	27	6.2	2-15	39	9.9	3-16	41	11.7	4-16	18	6.7			
1947	1-16	26	6.0	2-18	33	9.6	3-18	36	11.1	4-15	23	8.0			
1948	1-16	22	5.4	2-19	26	6.2	3-16	36	8.8	4-16	30	9.5			
1949	1-17	34	8.2	2-17	49	13.6	3-16	43	14.1	4-18	21	7.9			
1950	1-17	26	3.8	2-17	32	8.5	3-16	37	10.9	4-18	25	8.9			
ALL YEARS															
AVERAGE:		25	5.9		35	9.1		36	11.0		23	8.5			
1963 - 1977 (15 YEARS)															
AVERAGE:															
Supplemental Surveys															
5/30/75		0	0.0												

SNOW COURSE= MORAN BAY

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F03

LAT= 43 DEG 52 MIN LONG= 110 DEG 44 MIN

ELEVATION= 6,810 FEET (2,076 METERS)

SEC= T= R=

REMARKS - GRAND TETON NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	43	13.7	4- 1	38	13.7			
1931							3- 1	20	6.5	4- 1	23	8.4			
1932							3- 1	59	18.9	4- 1	57	20.6			
1933							3- 1	54	17.4	4- 1	53	19.0			
1934							3- 1	33	10.7	4- 1	34	12.2			
1935							3- 1	38	12.3	4- 1	48	17.2			
1936							3- 1	91	29.2	4- 1	99	35.8			
1937							3- 1	60	19.3	4- 1	63	22.8			
1938				2- 1	46	12.8	3- 1	54	17.4	4- 1	70	25.1			
1939				2- 1	54	15.1	3- 1	66	21.1	4- 1	61	21.9			
1940				2- 1	35	9.7	3- 1	51	16.2	4- 1	58	20.7			
1941				2- 1	48	13.5	3- 1	50	15.9	4- 1	38	13.6			
1942				2- 1	40	11.3	3- 1	50	16.0	4- 1	50	17.9			
1943				2- 1	105	29.4	3- 1	108	34.5	4- 1	103	37.0			
1944				2- 1	23	6.4	3- 1	31	9.9	4- 1	32	11.5			
1945				2- 1	34	9.4	3- 1	51	16.4	4- 1	56	20.1			
1946				2- 1	52	14.7	3- 1	62	19.7	4- 1	67	24.0			
1947				2- 1	51	14.2	3- 1	56	17.9	4- 1	65	23.3			
1948				2- 1	41	11.6	3- 1	52	16.8	4- 1	59	21.2			
1949				2- 1	51	14.3	3- 1	64	20.4	4- 1	65	23.8			
1950				2- 1	29	8.2	3- 1	47	15.0	4- 1	67	21.9			
1951				1-31	54	15.8	2-28	64	21.8	4- 2	68	25.7			
1952				1-31	59	16.4	2-27	62	20.3	4- 1	70	24.1			
1953				1-31	57	16.7	3- 1	73	22.8	3-31	61	24.2			
1954				2- 1	51	14.5	2-27	61	19.4	3-30	72	23.1			
1955				1-31	31	7.3	3- 3	50	12.6	3-31	54	17.3			
1956				1-31	76	22.8	2-28	84	27.9	3-31	75	30.4			
1957				2- 3	63	14.9	2-27	65	20.1	3-28	70	24.6			
1958				1-29	53	14.1	2-28	66	21.5	3-29	65	23.9			
1959				1-28	51	12.8	2-27	66	18.6	4- 2	61	21.3			
1960				1-29	38	7.5	3- 1	48	13.3						
1961				1-30	35	9.5	2-26	49	13.6	3-29	49	16.5			
1962				1-28	57	17.3	2-27	65	23.0	3-29	70	26.0			
1963	12-31	19	4.8				2-27	45	13.1	3-27	39	13.9			
1964				1-28	54	13.7	2-26	49	16.7	3-27	66	20.4			
1965				1-29	74	20.9	2-25	69	23.7	3-30	72	26.2			
1966				1-26	46	12.9	2-27	54	16.0	3-30	49	17.8			
1967				1-29	49	14.2	2-28	58	18.3	3-30	55	20.5			
1968				2- 1	42	10.4	2-28	56	16.3	3-29	51	17.8			
1969				1-30	56	16.2	2-27	63	19.0	3-27	55	20.0			
1970				1-30	66	18.8	2-25	60	21.4	3-31	63	23.6			
1971				1-29	62	21.9	2-26	69	25.0	3-31	81	32.1			
1972				2- 2	68	21.5	2-29	78	28.8	3-31	67	30.0			
1973				1-30	45	12.5	3- 1	60	16.7	3-29	55	18.7			
1974							2-27	72	23.8	3-28	82	30.4			
1975				1-29	49	13.3	2-27	63	18.7	3-26	63	25.3			
1976				1-28	66	21.7	2-26	82	26.9	3-30	88	31.9			
1977				2- 1	25	5.7	3- 1	32	6.9	3-30	37	9.5			
1978															
ALL YEARS															
AVERAGE:		19	4.8		51	14.3		58	18.6		61	21.8			
1963 - 1977 (15 YEARS)															
AVERAGE:		* 19	4.8		* 54	15.7		61	19.4		63	22.5			



YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-12	38	7.5	2-12	40	11.5	3-12	52	15.5	4-12	46	17.0			
1920	1-12	46	9.0	2-12	55	12.5	3-12	71	18.5	4-12	69	20.5			
1921				2-12	63	15.0	3-12	54	17.0	4-12	35	13.0			
1922	1-12	52	13.0	2-12	65	17.0	3-12	60	18.0	4-12	54	19.0			
1923	1-12	42	10.5	2-12	48	14.5	3-12	56	15.5	4-12	50	18.5			
1924	1-12	42	10.5	2-12	48	14.0	3-12	52	15.0	4-12	46	16.5			
1925	1-12	45	11.0	2-12	57	21.0	3-12	68	23.0	4-12	45	19.0			
1926	1-12	35	5.0	2-12	53	13.0	3-12	50	15.5	4-12	46	17.0			
1927	1-12	60	15.0	2-12	64	21.0	3-12	72	27.0	4-12	76	31.0			
1928	1-12	48	13.5	2-12	50	14.5	3-12	60	19.5	4-12	70	27.0			
1929	1-12	36	8.0	2-12	56	16.0	3-12	56	16.0	4-12	60	20.0			
1930	1-12	38	8.0	2-12	48	12.5	3-12	48	15.0	4-12	24	10.5			
1931	1-12	30	6.0	2-12	30	6.5	3-12	32	7.5	4-12	28	8.0			
1932	1-12	44	12.5	2-12	54	13.0	3-12	58	21.0	4-12	50	20.0			
1933	1-12	32	9.0	2-12	54	15.0	3-12	54	17.0	4-12	58	20.0			
1934	1-12	25	5.5	2-12	30	9.0	3-12	35	12.0	4-12	20	10.0			
1935	1-12	40	8.5	2-12	40	10.5	3-12	48	15.0	4-12	52	19.5			
1936	1-12	52	11.5	2-12	75	22.5	3-12	80	30.0	4-11	94	37.5			
1937	1-12	28	7.3	2-12	57	15.3	3-12	58	21.0	4-11	70	25.5			
1938	1-12	34	9.0	2-12	55	15.6	3-12	64	21.0	4-12	69	25.0			
1939	1-12	45	10.3	2-12	62	18.5	3-12	71	22.7	4-12	46	20.7			
1940	1-12	36	7.3	2-12	49	12.3	3-12	61	19.5	4-12	52	21.7			
1941	1-12	44	11.6	2-16	53	15.3	3-14	50	16.0						
1942	1-13	36	9.5	2-12	51	14.4	3-13	60	18.1	4-15	43	16.3			
1943	1-15	71	23.9	2-12	94	33.1	3-12	96	35.7						
1944	1-13	25	5.3	2-14	35	8.6	3-14	46	11.2	4-13	34	11.0			
1945	1-12	34	8.8	2-12	57	12.3	3-12	54	19.4	4-14	56	20.8			
1946	1-12	44	11.0	2-12	66	18.0	3-12	64	20.9	4-12	62	25.0			
1947	1-12	42	11.0	2-12	52	15.5	3-12	78	21.9	4-12	69	25.6			
1948	1-12	39	11.0	2-12	46	12.8	3-12	60	16.3	4-13	66	22.9			
1949	1-12	43	13.3	2-12	66	19.2	3-12	69	21.3	4-12	55	21.8			
1950	1-12	20	4.1	2-13	45	11.1	3-13	60	17.9	4-17	52	19.9			
ALL YEARS															
AVERAGE:		40	9.9		54	15.0		59	18.9		53	20.0			
1963 - 1977 (15 YEARS)															
AVERAGE:															

SNOW COURSE= MOSS LAKE

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H16

LAT= 41 DEG 24 MIN LONG= 106 DEG 22 MIN

ELEVATION= 9,800 FEET (3,011 METERS)

SEC= 34 T= 17N R= 80W

REMARKS - MEDICINE BOW NATL FOREST. MEDICINE BOW RIVER. REV. 1977,  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				1-28	63	16.9	2-25	65	21.5	3-26	74	25.8	5- 2	60	24.2
1966				2- 1	44	12.0	3- 1	55	16.7	3-31	50	18.9	4-29	45	17.8
1967				1-27	53	14.1	2-27	70	19.8	3-31	63	22.4	5- 3	74	27.4
1968				2- 1	55	18.0	2-27	78	22.6	3-29	66	24.8	4-28	84	32.6
1969				1-28	48	11.6	2-27	66	17.5	4- 2	61	20.9	5- 1	47	22.9
1970				1-27	74	22.1	2-25	79	21.5	4- 1	96	34.7	4-28	93	35.9
1971				2- 2	64	23.2	3- 1	79	28.6	4- 2	102	38.0	4-28	91	38.9
1972							2-28	70	22.8	3-28	68	24.3	5- 2	72	29.8
1973				1-30	50	14.0	2-27	57	18.6	3-27	68	23.1	4-26	85	28.5
1974				1-31	64	19.7	2-26	69	25.2	3-29	73	29.8	4-26	84	36.2
1975				1-28	63	15.8	2-25	59	20.5	3-26	79	26.3	4-25	67	28.4
1976				1-27	59	18.4	2-24	64	22.9	3-26	78	26.5	4-30	65	27.0
1977				1-25	32	7.6	2-23	46	9.2	3-29	59	18.1	4-27	42	17.7
1978				1-31	79	23.6	2-23	80	28.5	3-27	86	35.5	4-25	73	35.7
ALL YEARS AVERAGE:					58	16.7		67	21.1		73	26.4		70	28.8
1963 - 1977 (15 YEARS) AVERAGE:					* 56	16.1		* 66	20.6		* 72	25.7		* 70	28.3

SNOW COURSE= MOUNT TOM

COUNTY= 045

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= C4E04

LAT= 44 DEG 09 MIN LONG= 104 DEG 19 MIN

ELEVATION= 5,560 FEET (1,695 METERS)

SEC= 08 T= 48N R= 62W

REMARKS - ON PRIVATE LAND. CHEYENNE RIVER  
SNOW PILLOW ONLY

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1977 1978				1-31	30	6.2	2-28	32	7.7				5-1		0.0
ALL YEARS AVERAGE:					30	6.2		32	7.7						
1963 - 1977 (15 YEARS) AVERAGE:					* 30	6.2		* 32	7.7						

SNOW COURSE= MUDDY CREEK G.S.

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 06E02

LAT= 44 DEG 09 MIN LONG= 106 DEG 54 MIN

ELEVATION= 7,820 FEET (2,384 METERS)

SEC= 01 T= 48N R= 84W

REMARKS - BIGHORN NATL FOREST, POWDER RIVER. SNOW COURSE REVISED IN 1977,  
PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				2- 2	19	3.3	2-28	23	4.9	4- 1	19	5.6	4-28	15	4.5
1957				2- 4	10	2.3	3- 4	12	2.2	4- 3	21	3.7	5- 2	14	3.8
1958				2- 5	12	2.6				4- 3	16	4.3	5- 1	20	5.9
1959				2- 1	15	3.9	3- 5	18	5.3	3-31	24	5.0	4-30	13	3.6
1960				1-29	10	1.3	2-29	14	3.0	4- 1	15	2.6	4-29	5	0.1
1961				1-31	09	1.9	2-28	19	4.0	3-31	19	4.5	5- 1	15	4.3
1962				1-28	19	4.9	3- 2	19	5.4	4- 1	20	5.6	5- 1	0	0.0
1963				2- 1	13	2.7	3- 2	16	3.3	4- 1	13	3.0	5- 1	14	4.4
1964				2- 1	14	2.1	3- 2	14	2.7	4- 2	17	4.0	5- 2	11	2.6
1965				2- 2	20	3.6	3- 1	20	3.8	4- 2	22	4.7	5- 2	11	1.3
1966				2- 2	9	1.5	3- 1	11	1.6	4- 3	13	2.2	5- 2	18	6.0
1967				2- 1	12	2.2	3- 1	15	3.3	4- 2	18	4.6	5- 3	23	5.6
1968				2- 1	12	1.8	3- 2	14	2.4	3-28	16	4.1	5- 1	17	4.9
1969				1-29	13	2.3	2-25	15	2.7	3-30	16	3.2	4-29	1	0.4
1970							2-25	8	1.3	4- 1	16	2.8	4-29	18	4.5
1971				1-27	11	2.5	2-26	17	2.8	3-29	23	5.2	4-27	37	8.2
1972				1-28	27	5.6	2-29	22	5.8	3-30	21	6.0	4-26	15	5.6
1973				1-21	10	1.9	3- 1	12	1.7	3-29	21	3.8	5- 1	41	8.8
1974				2- 1	12	2.3	2-27	13	3.1	3-29	16	4.2	4-29	10	3.1
1975				1-29	16	2.9	2-26	19	3.5	3-26	23	4.0	4-28	22	5.1
1976				1-28	15	3.3	2-27	17	3.7	3-31	23	5.9	4-20	38	9.2
1977				1-28	5	0.5	2-26	1	0.1	4- 1	27	4.6	5- 1	0	0.0
1978				1-31	15	3.1	2-23	19	4.2	3-29	18	3.6	5- 2	9	3.0
ALL YEARS AVERAGE:					13	2.7		15	3.2		19	4.2		16	4.1
1963 + 1977 (15 YEARS) AVERAGE:					* 13	2.5		14	2.8		19	4.2		18	4.6



SNOW COURSE= NEW FORK LAKE

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 09F21

LAT= 43 DEG 07 MIN LONG= 109 DEG 57 MIN

ELEVATION= 6,340 FEET (2,542 METERS)

SEC= 11 T= 36N R= 110W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1976,  
PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961										4- 1	30	9.0	4-29	18	7.0
1962				1-29	42	11.6	3- 3	51	13.6	3-31	49	14.8	4-28	26	10.6
1963				1-29	20	3.4	3- 2	35	9.2	3-31	29	8.8	5- 1	33	12.4
1964				1-30	31	6.8	2-29	33	8.2	3-31	38	10.4	5- 1	30	10.8
1965				1-29	60	14.6	2-27	48	15.6	3-31	53	17.8	5- 1	39	16.2
1966				2- 2	24	5.0	3- 1	30	6.2	4- 1	26	6.4	4-29	19	7.4
1967				2- 1	32	7.2	2-28	35	8.2	4- 2	41	10.0	4-30	42	10.4
1968				1-31	26	6.4	2-28	36	8.4	3-31	36	9.6	5- 1	33	10.0
1969				1-31	43	10.2	2-28	46	12.8	4- 1	40	13.0	5- 1	20	8.0
1970				1-31	35	8.0	2-28	33	9.6	3-31	37	10.6	4-30	42	13.2
1971				1-31	44	12.4	2-28	47	14.0	4- 1	53	16.8	4-30	47	18.8
1972				1-28	54	14.0	2-27	59	17.0	3-29	51	20.2	4-30	39	16.2
1973				1-29	30	7.0	2-26	36	9.0	3-30	44	10.2	4-27	36	11.2
1974				2- 1	41	8.8	2-25	39	9.2	3-29	47	12.8	4-26	39	12.2
1975				2- 1	31	7.0	2-27	34	9.8	3-31	46	12.2	4-30	43	14.0
1976				1-28	33	8.8	2-27	42	11.1	3-31	45	12.8	4-30	27	10.6
1977				1-28	14	2.0	2-26	15	2.3	3-30	30	5.4	4-30	0	0.0
1978				1-28	42	13.5	2-25	52	16.4	3-30	48	17.4	4-28	31	13.2
ALL YEARS AVERAGE:					35	8.6		39	10.6		41	12.1		31	11.2
1963 - 1977 (15 YEARS) AVERAGE:					35	8.1		38	10.0		41	11.8		33	11.4

SNOW COURSE= NORRIS BASIN

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10E02

LAT= 44 DEG 45 MIN LONG= 110 DEG 42 MIN

ELEVATION= 7,500 FEET (2,286 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. MADISON RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-26	38	11.1			
1937							3- 1	24	6.0	4- 5	39	11.1			
1938							3- 9	33	8.8				5- 4	15	4.8
1939							3- 1	35	8.6	3-30	26	8.7			
1940							3- 4	25	6.2	4- 1	23	7.9			
1941							2-26	26	5.4	3-28	23	5.5			
1942							2-27	28	6.2	4- 1	27	6.3			
1943							3- 3	49	15.3	4- 2	44	15.6			
1944							2-28	26	6.2	3-31	33	8.8			
1945							3- 6	29	7.3	3-29	27	7.6			
1946							3- 7	34	7.8	4- 3	32	8.8			
1947							3- 4	39	9.0	4- 3	35	8.8			
1948							3- 1	32	7.9	3-27	37	8.6			
1949							3- 1	37	9.2	4- 9	37	10.3	5- 1	6	2.5
1950				2- 9	35	8.7	3- 1	38	9.5	4- 1	37	10.8			
1951	1- 2	17	3.7	2- 1	26	6.2	2-27	36	9.3	4- 9	30	9.0			
1952				2- 7	42	10.6	3- 1	42	10.5	4- 1	45	12.7			
1953				2-10	30	6.3	3- 1	38	9.4	4- 1	32	9.4			
1954	1- 5	21	3.6	2- 1	30	8.9	3- 1	34	9.8	3-30	37	11.5	4-29	23	6.4
1955				2- 1	23	4.5	2-28	32	7.2	3-31	35	9.5	5- 2	26	8.2
1956	1- 3	31	7.8	1-31	39	9.9	2-27	44	12.5	3-30	36	12.0	5- 2	18	5.7
1957	12-31	21	4.9	2- 1	37	6.6	3- 1	34	9.1	3-26	39	10.4			
1958	1- 2	21	3.7	1-30	29	5.6	2-28	29	7.9	3-30	29	7.8	4-30	22	7.7
1959	1- 2	19	3.7	1-29	29	5.4	3- 1	33	9.1	4- 2	31	8.5	4-29	13	5.0
1960	1- 3	12	1.4	2- 1	20	3.9	3- 1	30	6.0	3-31	25	6.6	5- 2	10	4.2
1961	12-29	21	4.4	1-31	21	4.7	2-28	34	7.5	3-31	31	8.7	5- 1	20	5.7
1962	12-29	27	5.5	1-29	34	8.4	2-28	39	9.9	3-31	42	12.4	5- 1	11	4.1
1963	12-29	15	3.1	1-31	31	7.3	2-27	33	8.1	3-28	33	8.0	4-29	31	10.9
1964	12-26	18	3.8	1-30	36	8.5	2-27	38	8.4	3-30	41	11.1	4-28	37	13.0
1965	12-28	32	7.2	1-30	54	11.5	3- 1	48	14.1	3-28	50	14.6	5- 3	24	10.1
1966	1- 4	23	3.8	1-28	25	5.8	2-27	30	7.1	3-31	25	6.9	5- 3	0	0.0
1967	12-29	23	6.0	2- 2	41	10.5	3- 1	41	12.4	4- 1	47	13.6	5- 2	42	14.7
1968	12-27	25	4.4	1-31	44	10.9	2-27	44	9.2	3-31	36	12.6	4-30	25	10.7
1969	12-23	19	3.0	2- 3	43	8.6	3- 1	43	12.0	3-30	37	11.9	5- 5	0	0.0
1970				2- 4	36	7.5	3- 4	32	9.0	4- 2	34	12.3			
1971	12-30	32	6.6	1-29	40	11.1	2-28	45	13.0	4- 2	47	15.0	5- 4	24	8.0
1972	1- 2	45	9.5	2- 2	44	10.6	2-29	48	14.5	4- 4	35	14.4	4-30	20	8.0
1973	12-28	24	5.8	1-28	29	6.8	2-25	31	7.6	3-28	31	8.3	4-28	24	7.6
1974	12-31	25	4.9	2- 3	35	8.7	2-27	36	8.7	4- 2	46	14.3	4-26	26	9.7
1975	1- 1	16	2.5	2- 2	33	7.0	2-28	38	10.4	4- 1	43	12.6	4-27	38	12.4
1976	1- 1	30	7.7	1-31	36	10.7	2-29	48	12.5	3-30	48	15.4	4-30	34	14.6
1977	1- 4	15	2.2	1-30	17	2.9	2-27	21	4.0	4- 5	26	6.1	5- 2	0	0.0
1978	1- 4	35	8.0	1-28	38	9.6	3- 1	44	14.8	4- 3	29	11.9	5- 1	15	7.2
ALL YEARS															
AVERAGE:		24	4.9		34	7.9		36	9.2		35	10.4		20	7.2
1963 - 1977 (15 YEARS)															
AVERAGE:		* 24	5.0		36	8.6		38	10.1		39	11.8		* 23	8.6
Supplemental Surveys															
5/15/67		30	12.2												

SNOW COURSE= NORTH BARRETT CREEK

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H05

LAT= 41 DEG 19 MIN LONG= 106 DEG 26 MIN

ELEVATION= 9,430 FEET (2,874 METERS)

SEC= 30 T= 16N R= 20W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE RIVER. REV 1966 AND 71  
PRIOR RECORDS ADJUSTED. AERIAL RDGS FEB & MAR 1960-66.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-29	58	16.0	4-27	44	22.2
1937							2-24	45	14.2	3-31	62	17.8	4-29	61	19.2
1938				2- 2	62	19.5	3- 1	59	20.4	3-30	78	28.4	4-30	61	26.2
1939				1-31	66	17.0	2-28	65	19.8	3-31	67	25.6	4-29	56	24.2
1940				1-25	55	9.6	2-28	56	19.2	3-30	60	21.8	4-30	68	27.6
1941	1- 1	27	5.4	1-31	42	6.8	2-27	51	13.2	3-31	53	16.0	5- 1	69	25.8
1942	12-31	31	4.8	1-30	40	10.4	2-28	48	12.6	3-31	56	17.4	5- 1	54	19.0
1943				1-29	52	11.2	3- 1	65	17.8	3-30	62	22.6	4-29	38	17.2
1944				1-26	33	5.6	2-25	43	8.2	3-31	74	11.6	4-28	55	18.2
1945				1-29	40	8.6	2-27	51	14.0	4- 4	78	24.2	4-27	76	26.8
1946				1-28	48	11.0	2-26	55	14.8	3-28	60	20.0	4-29	35	18.4
1947				1-30	41	8.6	2-27	65	14.6	3-27	66	18.4	4-29	74	25.2
1948				1-28	44	10.4	2-29	54	12.4	3-29	60	17.6	4-29	46	18.0
1949				1-30	59	17.2	2-26	57	20.0	3-30	78	26.0	4-29	56	24.0
1950				1-31	42	10.4	3- 1	49	13.2	3-30	73	21.2	4-28	66	22.4
1951				2- 2	55	14.8	2-25	49	16.0	4- 4	61	21.0	4-28	63	23.8
1952				1-31	55	15.2	2-26	62	19.6	3-30	82	27.0	4-25	67	26.8
1953										3-30	44	14.6	4-30	43	15.4
1954				2- 1	36	9.4	2-25	38	10.8	3-30	74	19.2	4-26	43	15.2
1955	12-29	21	4.2	1-28	61	10.2	2-28	54	14.4	3-29	59	20.1	4-25	49	18.2
1956				1-31	59	16.4	2-26	72	20.8	3-28	63	22.2	4-26	48	20.4
1957				2- 1	55	16.4	2-27	60	17.7	4- 3	75	24.6	5- 3	66	27.4
1958				2- 1	61	15.2	2-27	86	21.4	4- 1	78	25.6	4-29	76	27.8
1959										4- 1	67	22.1	4-30	57	23.0
1960				1-30	29	06.5	2-29	42	11.0	3-30	65	19.4	4-29	41	16.1
1961				1-19	49	14.5	2-27	59	16.0	3-30	60	17.9	4-27	59	20.7
1962				2- 1	54	15.5				3-31	79	26.0			
1963										3-28	46	14.3	5- 1	51	19.1
1964				1-29	54	13.5	2-28	63	19.0	3-26	74	21.1	4-30	71	26.7
1965							3- 3	58	17.7	3-29	70	23.5	4-29	62	24.0
1966				1-28	43	12.0	2-23	54	15.0	4- 1	54	17.9	4-26	50	18.2
1967				2- 1		12.5	2-28	65	18.0	3-28	61	17.6	5- 1	62	20.1
1968				1-29	50	14.4	2-28	76	21.7	3-31	67	24.0	4-29	84	31.4
1969				1-29	49	13.6	2-25	60	15.0	3-25	62	19.2	4-28	62	22.4
1970				1-28	62	16.1	3- 3	60	18.4	4- 2	75	25.2	4-29	79	27.0
1971				1-26	57	18.4	2-26	76	25.0	3-30	88	31.2	4-29	70	29.7
1972				1-31	45	11.8	2-29	61	16.9	3-29	58	18.7	4-28	66	22.0
1973				1-31	48	14.2	2-28	55	16.8	3-28	65	20.8	4-27	80	27.1
1974				1-30	52	14.2	2-28	61	18.6	3-30	67	23.6	4-27	72	29.1
1975				1-29	54	14.1	2-26	56	17.5	3-27	77	24.5	4-28	64	24.2
1976				1-28	54	14.3	2-25	57	17.5	3-29	68	21.2	4-29	61	23.7
1977				1-26	34	8.1	2-24	58	11.1	3-30	59	18.0	4-25	48	18.9
1978				1-31	58	14.9	2-23	65	18.8	3-27	72	26.4	4-25	61	27.0
ALL YEARS															
AVERAGE:		26	4.8		50	12.8		58	16.6		66	21.2		60	22.9
1963 - 1977 (15 YEARS)															
AVERAGE:				* 50	13.6		* 61	17.7		66	21.4		65	24.2	

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950										5-16	58	25.0	6- 1	30	14.2
1951										5-15	44	24.6			
1952													5-27	24	12.8
1953										5-14	47	19.2	5-27	33	20.0
1954										5-12	17	7.4			
1955										5-16	18	9.0			
1956										5-12	31	16.2			
1957										5-18	61	27.5	6- 1	49	34.4
1958										5-16	56	34.2	5-27	20	17.4
1959										5-13	36	18.4	5-29	20	9.1
1960										5-16	24	9.8	5-31	1	0.4
1961										5-13	38	9.9	6- 1	0	0.0
1962													5-29	0	0.0
1963										5-14	25	12.3	6- 1	23	9.6
1964										5-14	69	27.9	6- 1	35	18.8
1965										5-13	54	22.7	5-31	0	0.0
1966										5-16	20	10.4	6- 1	27	12.8
1967										5-16	56	22.8	5-28	61	25.8
1968															
1969															
1970										5-15	69	25.9			
1971										5-13	59	27.0	6- 1	38	21.5
1972										5-15	47	19.9			
1973										5-14	62	24.3	5-30	41	19.2
1974										5-15	50	24.0	5-30	15	5.7
1975										5-12	59	24.0	5-29	41	18.6
1976															
1977															
1978															
ALL YEARS AVERAGE:											45	20.1		26	13.4
1963 - 1977 (15 YEARS) AVERAGE:											* 52	21.9		* 28	13.2



SNOW COURSE= NORTHEAST ENTRANCE

COUNTY=

STATE= MONTANA

BASIN= UPPER MISSOURI

NUMBER= 10007

LAT= 45 DEG 00 MIN LONG= 110 DEG 00 MIN

ELEVATION= 7,400 FEET (2,256 METERS)

SEC= 33 T= 09 S R= 14 E

REMARKS - SNOW PILLOW, PRECIPITATION, TEMPERATURE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1937							3- 1	29	6.6	4- 1	30	7.4	5- 1	18	6.0
1938							3- 1	26	7.0	4- 1	33	8.7			
1939							3- 1	29	6.9	4- 1	24	6.5			
1940							3- 1	25	5.5	4- 1	20	6.6			
1941							3- 1	17	3.6	3-28	19	4.1			
1942							3- 4	19	5.5	3-31	20	5.2			
1943							3- 1	46	13.8	3-29	45	14.8			
1944							2-28	15	2.2	3-31	24	4.9			
1945							3- 3	23	3.3	3-29	23	5.1	5- 3	13	3.6
1946							3- 1	31	7.6	4- 1	28	7.5			
1947	1- 2	22	4.1	2- 1	28	5.7	2-28	32	7.4	3-31	35	8.6	4-30	21	6.2
1948	1- 1	18	3.7	1-28	32	6.6	2-29	36	8.4	3-31	38	10.7	5- 1	23	7.5
1949	12-31	25	6.6	2- 1	29	6.6	2-28	37	9.7	4- 1	40	11.6	4-29	16	5.0
1950	12-31	12	2.6	2- 2	23	4.6	2-28	26	6.0	3-31	34	8.8	4-30	25	7.1
1951	1- 2	18	3.7	2- 1	24	5.6	3- 1	30	8.2	3-31	33	9.4	5- 1	18	5.0
1952	12-31	30	6.2	2- 1	32	7.3	3- 1	36	9.8	4- 1	44	12.2	4-30	15	4.3
1953	1- 1	13	2.4	2- 1	26	6.2	3- 1	33	8.4	4- 2	28	9.3	5- 1	19	6.2
1954	1- 3	19	3.4	2- 2	28	8.1	2-28	34	10.1	3-28	39	11.5	5- 2	18	7.4
1955	1- 3	14	3.2	2- 2	20	3.4	3- 1	21	4.4	3-31	29	6.8	4-30	19	6.6
1956	12-30	21	5.9	2- 1	32	8.9	2-29	35	9.6	4- 1	35	11.7	5- 2	20	6.8
1957	12-30	19	3.5	1-31	28	5.8	3- 2	31	7.7	3-31	37	9.9	5- 1	27	8.2
1958	12-30	19	3.0	1-30	25	4.6	3-27	25	4.6	3-31	26	6.1	4-30	22	7.8
1959	12-31	19	3.6	1-31	26	5.0	3- 2	32	7.5	4- 1	35	9.4	4-30	20	6.7
1960	12-31	10	1.9	1-30	14	2.8	3- 1	22	4.2	3-31	20	5.5	5- 1	13	4.1
1961	12-31	19	3.6	2- 1	23	4.0	3- 1	26	5.5	3-31	22	7.4	4-29	22	6.6
1962	1- 1	25	4.8	1-29	31	7.0	2-27	35	8.1	3-31	35	9.3	4-30	14	3.8
1963	1- 2	14	3.0	1-31	29	6.0	2-28	30	7.4	3-30	27	7.4	4-30	22	7.2
1964	12-31	14	2.8	1-31	24	5.4	2-28	30	7.4	3-30	34	9.6	4-29	26	8.2
1965	12-29	24	5.6	1-30	45	10.4	2-27	41	13.1	3-28	47	15.5	5- 1	24	10.2
1966	1- 1	12	1.8	1-31	17	3.8	2-28	22	5.0	4- 1	16	4.6	5- 2	8	3.2
1967	12-30	16	3.4	1-30	35	8.6	3- 6	39	11.1	4- 3	37	14.0	5- 1	36	13.2
1968	12-31	27	4.4	1-30	29	6.4	2-27	33	9.0	3-28	34	9.8	4-30	21	7.4
1969	12-30	21	4.5	1-30	34	8.6	2-28	34	9.6	3-31	31	9.2	4-30	12	4.6
1970	12-30	18	3.1	2- 1	35	8.4	2-28	35	9.0	3-29	41	10.8	5- 2	42	15.2
1971	1- 1	18	3.7	2- 2	29	8.9	3- 1	40	11.4	3-31	43	15.2	5- 6	20	9.1
1972	12-30	21	5.4	1-29	35	8.7	2-28	39	12.6	3-31	34	13.0	4-29	21	10.3
1973	12-31	18	2.7	1-31	22	6.4	2-28	16	4.5	4- 4	22	4.8	4-30	23	6.4
1974	1- 1	19	4.0	1-31	29	6.5	2-28	28	7.4	4- 2	38	11.4	5- 1	23	8.8
1975	12-31	17	2.6	2- 2	32	7.8	3- 1	34	10.8	4- 1	42	15.4	4-29	35	11.3
1976	12-29	26	6.6	1-27	36	10.6	3- 3	45	12.8	3-28	45	15.2	4-28	38	13.0
1977	12-27	15	2.6	2- 1	19	4.1	3- 2	24	5.0	3-30	25	5.4	5- 2	0	0.0
1978	12-31	32	7.6	2- 2	41	10.6	3- 2	48	13.4	4- 1	30	11.8	5- 1	16	6.8
ALL YEARS															
AVERAGE:		19	3.9		29	6.7		31	7.9		32	9.2		21	7.2
1963 + 1977 (15 YEARS)															
AVERAGE:		19	3.7		30	7.4		33	9.1		34	10.4		23	8.5

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949															
1967										5-15	26	10.6	5-29	2	0.9
1968										5-14	7	2.6			
1969										5-13	0	0.0	6- 2	0	0.0
1970										5-14	28	10.2	5-28	2	1.2
1971										5-14	0	0.0	6- 2	0	0.0
1972										5-17	4	2.0	5-30	0	0.0
1973										5-15	9	2.8	5-30	0	0.0
1974										5-13	11	3.7	5-29	1	0.4
1975										5-13	30	11.8	5-30	14	6.0
1976										5-12	18	7.4	5-31	0	0.0
1977										5-15	0	0.0	6- 1	0	0.0
1978										5-11	16	6.8	5-30	1	0.4
ALL YEARS															
AVERAGE:								31	9.8		13	5.2		2	0.8
1963 - 1977 (15 YEARS)															
AVERAGE:											* 13	5.0		* 2	0.9

SNOW COURSE= NORTH FRENCH CREEK PILLOW

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H20

LAT= 41 DEG 19 MIN LONG= 106 DEG 21 MIN

ELEVATION= 10,125 FEET (3,086 METERS)

SEC= 27 T= 16N R= 80W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE. SNOTEL SITE - PILLOW DATA  
DATA THROUGH 1974 CONVERTED FROM SNOW COURSE DATA

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951				1-29		12.4	2-25		18.6	4- 4		25.2	4-28		28.4
1952				1-31		17.9	2-26		21.0	3-30		28.6	4-25		28.4
1953				2- 1		8.4	2-24		13.3	3-30		17.9	4-30		20.3
1954				2- 1		10.9	2-25		12.2	3-30		20.2	4-26		20.2
1955				1-31		9.2	2-28		14.2	3-29		18.4	4-25		19.9
1956				1-31		17.3	2-26		21.9	3-28		23.9	4-26		24.9
1957				2- 1		17.8	2-27		21.2	4- 3		29.2	5- 3		28.3
1958							2-27		23.6	4- 1		27.2	4-29		32.3
1959				1-30		12.1				4- 1		26.6	4-30		28.0
1960				1-30		7.9	2-29		13.1	3-30		21.4	4-29		22.0
1961				1-29		9.6	2-28		14.2	3-26		24.8	4-30		29.4
1961				1-19		10.5	2-27		12.7	3-30		18.8	4-27		22.5
1962				2- 1		16.1				3-31		27.7	4-27		27.2
1963										3-28		16.3	5- 1		22.3
1965							3- 3		21.5	3-29		24.2	4-29		26.9
1966				1-28		12.0	2-23		12.7	4- 1		17.9	4-26		19.6
1967				1-28		13.7	2-28		19.9	3-28		22.1	5- 2		27.7
1968				1-29		15.4	2-28		22.5	3-31		22.5	4-29		31.3
1969				1-29		12.9	2-25		18.4	3-25		20.9	4-28		24.9
1970				1-28		20.2	3- 3		26.0	4- 2		32.4	4-29		33.3
1971				1-26		19.1	2-26		25.7	3-30		33.8	4-29		34.4
1972				2- 2		13.2	2-29		20.2	3-29		22.9	4-28		27.8
1973				1-31		12.9	2-28		16.4	3-28		21.9	4-27		27.0
1974				1-30		17.0	2-28		22.3	3-30		26.8	4-27		32.8
1975				1-29		14.8	2-26		17.9	3-27		24.1	4-28		26.9
1976				1-28		17.9	2-25		21.4	3-29		25.5	4-29		29.8
1977				1-26		8.6	2-24		10.8	3-30		18.1	4-25		20.3
1978				1-31	87	20.0	2-24		25.5	3-27		33.7	4-27		36.3
ALL YEARS AVERAGE:					87	13.9			18.7			24.0			26.9
1963 + 1977 (15 YEARS) AVERAGE:				*		14.8	*		19.7	*		23.5	*		27.5

## NORTH FRENCH CREEK PIL D6H20 (CONTINUED)

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951							5-14		26.6						
1952							5-14		22.5		5-27		22.7		
1953							5-14		20.4		5-27		21.0		
1954							5-12		16.4						
1955							5-16		14.1		6- 3		6.6		
1956							5-12		23.6		6- 2		8.4		
1957							5-18		31.6		6- 1		32.2		
1958							5-16		28.9		5-27		23.0		
1959							5-13		27.7		5-29		24.7		
1960							5-16		19.0		5-31		13.5		
1961							5-15		16.4		6- 1		21.6		
1962							5-16		21.4		6- 1		10.5		
1963							5-14		17.9		6- 1		21.4		
1964							5-15		31.8		5-29		8.3		
1965							5-13		22.8		6- 1		21.9		
1966							5-16		16.7		5-31		6.5		
1967							5-16		28.0		6- 1		21.7		
1968							5-14		31.4		5-28		34.9		
1969							5-14		22.4		5-28		10.6		
1970							5-15		35.0				6-22		13.9
1971							5-13		36.1		6- 1		32.6		
1972							5-15		27.9		5-31		17.7		
1973							5-14		27.0		5-30		22.9		
1974							5-15		29.8		5-30		18.6		
1975							5-12		30.6						
1976							5-12		25.2		6- 2		8.7		
1977							5-13		15.4		5-30		41.7		
ALL YEARS															
AVERAGE:									24.7			19.6			13.9
1967 - 1977 (15 YEARS)															
AVERAGE:									26.5		*	18.6		*	13.9



SNOW COURSE= NORTHGATE

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06J07

LAT= 40 DEG 57 MIN LONG= 106 DEG 17 MIN

ELEVATION= 8,500 FEET (2,591 METERS)

SEC= 08 T= T11N R= R79W

REMARKS - ROUTT NATL. FOREST 6 MILES NORTH OF COWDRY. IN SMALL PARK SURROUNDED  
BY TIMBER. LOCAL DRAINAGE NORTH PLATTE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950				1-25	16	2.9	2-24	19	5.3	4- 2	24	5.9	4-27	4	1.3
1951				2- 2	22	3.7	2-28	23	5.3	3-30	21	5.4	5- 1	17	4.2
1952				2- 1	29	5.8	2-29	32	7.5	4- 5	37	9.6	4-30	15	5.4
1953				2- 2	14	2.5	2-23	22	5.0	3-27	17	3.8	4-29	6	1.8
1954				2- 1	14	2.0	3- 1	20	3.5	3-31	32	5.9	4-30	0	0.0
1955				1-31	16	2.3	2-29	20	4.0	3-30	21	4.8	4-29	0	0.0
1956				1-31	27	5.0	2-28	32	7.5	3-30	25	6.8	4-30	9	2.1
1957				2- 1	30	5.8	3- 1	31	7.3	4- 1	30	9.2	4-30	23	8.0
1958				1-30	19	2.6	2-28	22	4.3	4- 1	24	7.6	5- 2	8	3.6
1959				2- 2	19	4.1	2-24	23	5.2	3-31	27	6.7	5- 1	8	2.7
1960				1-28	15	2.7	2-25	21	4.5	3-25	23	7.3	4-28	1	0.2
1961				1-30	17	2.3	2-24	19	3.3	3-29	20	4.4	4-27	15	5.4
1962				1-29	30	6.8	2-26	40	9.1	3-28	34	8.9	4-27	14	4.0
1963				1-28	12	2.3	2-25	13	3.4	3-28	13	4.4	4-26	1	0.4
1964				1-29	14	2.8	2-27	21	4.0	3-30	25	5.5	4-29	17	5.4
1965				1-27	22	5.0	2-26	26	6.6	3-29	34	6.9	4-30	15	4.7
1966				1-27	16	3.4	2-24	19	3.9	3-30	15	4.4	4-29	1	0.4
1967				1-30	20	5.0	2-27	31	8.0	3-27	26	6.7	4-25	8	1.9
1968				1-25	17	2.5	2-27	27	5.9	3-27	28	8.0	4-26	33	10.5
1969				1-27	26	5.3	2-24	29	7.0	3-25	29	7.3	4-28	4	1.2
1970				1-28	22	5.3	2-26	26	7.0	3-27	32	8.5	4-27	28	9.3
1971				1-29	19	4.9	2-26	29	7.5	3-31	26	7.9	4-28	14	5.5
1972				1-31	13	2.6	2-25	16	3.3	3-27	8	2.5	4-28	2	0.3
1973				1-31	25	5.8	2-28	27	6.6	3-29	32	8.5	4-30	28	9.0
1974				1-30	23	6.1	2-27	27	7.0	3-28	25	8.0	5- 1	14	5.3
1975				1-30	16	3.6	2-25	18	4.5	3-26	22	5.8	4-30	14	4.2
1976				1-26	16	3.2	2-25	20	4.7	3-29	22	5.6	4-27	10	3.4
1977				1-28	9	1.8	2-25	13	2.1	3-31	15	3.5	4-28	1	0.2
1978				2- 1	21	4.2	3- 1	28	6.1	3-30	23	6.9	4-28	7	2.2
ALL YEARS AVERAGE:					19	3.9		24	5.5		24	6.4		11	3.5
1963 - 1977 (15 YEARS) AVERAGE:					19	4.0		23	5.4		23	6.2		13	4.1

SNOW COURSE= NORTH TONGUE

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E15

LAT= 44 DEG 45 MIN LONG= 107 DEG 36 MIN

ELEVATION= 8,450 FEET (2,576 METERS)

SEC= 08 T= 55N R= 89W

REMARKS - BIGHORN NATL FOREST. TONGUE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960				1-28	31	7.8	3- 1	40	10.4	3-29	36	10.1	4-26	29	10.2
1961				1-26	26	5.1	2-24	36	8.8	3-25	38	10.1	4-25	37	10.9
1962				1-25	43	12.0	2-25	48	13.3	3-25	50	15.2	4-25	35	10.4
1963				1-29	35	8.4	2-26	45	11.3	3-26	44	14.1	4-26	43	15.4
1964				1-29	34	8.5	2-27	50	12.7	3-25	50	15.2	4-26	54	16.7
1965				1-29	59	12.5	2-26	50	14.6	3-26	58	17.1	4-26	61	19.3
1966				1-28	16	2.9	2-25	22	4.0	3-26	27	6.0	4-25	34	9.3
1967				1-28	39	10.6	2-24	52	14.7	3-25	51	17.0	5- 1	72	19.7
1968				1-28	40	9.6	2-27	50	12.1	3-26	51	14.2	4-30	48	15.9
1969				1-29	32	7.6	2-25	35	8.5	3-28	44	10.1	4-27	40	9.3
1970				1-30	40	9.8	2-26	42	11.9	4- 3	63	18.9	4-28	60	20.0
1971				1-29	38	9.7	2-25	51	13.8	4- 2	57	17.6	4-29	60	19.5
1972				1-30	45	13.1	2-29	51	15.7	3-29	60	18.8	4-25	55	19.1
1973				1-30	29	5.7	2-27	27	6.0	3-29	54	10.6	4-28	65	17.1
1974				1-29	33	6.8	2-25	39	9.8	3-30	41	12.2	4-28	44	15.1
1975				2- 1	45	11.4	2-25	46	13.1	4- 2	58	17.2	5- 1	62	21.5
1976				1-29	38	10.2	2-27	44	13.1	3-31	55	16.4	4-29	53	16.6
1977				1-27	35	9.2	2-24	41	11.0	4- 1	56	17.8	4-28	42	14.2
1978				2- 1	38	9.6	2-27	48	12.7	3-29	40	12.2	5- 2	39	15.2
ALL YEARS AVERAGE:					37	9.0		43	11.4		49	14.3		49	15.5
1963 - 1977 (15 YEARS) AVERAGE:					37	9.1		43	11.5		51	14.9		53	16.6

SNOW COURSE= OLD BATTLE

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H10

LAT= 41 DEG 09 MIN LONG= 107 DEG 58 MIN

ELEVATION= 9,920 FEET (3,024 METERS)

SEC= 29 T= 14N R= 85W

REMARKS - MEDICINE BOW NATL FOREST. ENCAMPMENT RIVER. RELOCATED 1966.  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-30	116	40.0	4-29	87	37.6
1937							2-27	106	40.8	3-30	106	40.8	4-29	106	42.7
1938				2- 2	72	21.8	3- 2	77	27.3	3-30	97	34.8	4-28	86	35.4
1939				1-31	78	21.8	2-28	93	30.4	3-31	85	32.4	4-27	81	36.0
1940				1-26	68	15.1	2-28	74	24.5	3-27	76	27.6	4-27	74	29.8
1941				1-30	59	16.2	2-28	73	21.9	3-31	79	25.9	4-30	91	32.6
1942				2- 1	72	19.1	2-28	84	27.7	3-31	91	30.5	4-28	91	34.4
1943				1-30	82	24.4	2-26	86	28.9	3-30	97	37.8	4-29	70	32.7
1944				2- 1	65	16.7	2-26	73	20.8	3-29	90	29.5	4-28	85	31.8
1945				1-30	56	16.9	2-27	82	24.1	4- 5	116	38.3	4-28	111	42.2
1946				1-31	67	21.6	2-27	70	24.2	3-28	83	29.7	4-29	65	27.8
1947				2- 3	72	23.2	3- 4	99	31.1	3-31	96	36.1	4-29	99	39.1
1948				2- 2	62	21.4	2-28	80	25.8	4- 1	102	33.5	4-29	92	37.8
1949				1-26	99	31.4	2-28	98	39.0	3-31	113	50.7	5- 3	84	39.8
1950				1-24	83	25.4	2-28	91	33.4	3-31	104	40.0	4-27	97	40.6
1951				1-25	71	22.2	2-26	83	28.6	3-30	94	36.2	4-26	94	37.8
1952				1-28	104	33.4	2-25	114	38.5	3-28	131	50.7	4-24	114	50.8
1953				1-29	55	16.6	2-27	66	23.1	3-27	76	28.9	4-27	71	30.1
1954				1-28	56	15.4	3- 1	64	18.9	3-29	105	28.8	4-28	67	27.1
1955				1-26	69	16.4	3- 1	70	22.5	3-28	80	28.2	4-26	74	28.8
1956				1-30	92	27.9	2-27	103	35.5	3-30	90	37.7	4-27	81	36.7
1957				1-31	95	29.5	3- 1	98	36.1	4- 2	104	41.4	5- 1	108	46.2
1958				1-30	78	24.0	2-26	87	29.5	4- 2	104	36.7	4-30	100	38.4
1959				1-29	59	15.6	2-25	77	23.1	3-31	92	29.9	4-29	82	32.4
1960				2- 2	65	17.3	3- 2	78	23.4	3-29	92	30.7	4-28	75	29.9
1961				2- 1	54	17.2	2-24	65	22.6	3-31	81	26.6	4-28	84	29.9
1962				1-26	80	25.3	3- 1	106	34.1	3-30	102	38.3	4-26	77	35.0
1963				2- 1	64	15.8	3- 2	85	22.4	3-29	77	26.5	5- 1	92	35.5
1964				1-29	60	15.4	2-29	68	20.9	3-27	99	29.2	5- 1	95	35.3
1965				2- 2	91	29.4	3- 1	94	33.9	3-30	103	37.8	4-30	102	47.0
1966				2- 3	60	19.0	2-25	76	26.5	4- 2	69	27.3	4-28	68	28.3
1967				1-30	78	23.1	3- 1	92	32.0	3-29	96	34.9	5- 2	105	41.0
1968				1-30	64	20.6	2-29	88	26.6	4- 1	83	32.7	4-29	106	38.5
1969				1-30	86	22.4	2-24	104	31.5	3-26	104	36.4	4-29	91	39.7
1970				1-29	86	25.2	2-27	80	28.7	4- 3	115	39.0	4-30	128	48.0
1971				1-27	90	32.8	3- 1	106	40.6	3-29	118	46.6	4-30	114	50.4
1972				2- 2	75	27.3	3- 2	95	33.6	4- 1	89	34.9	5- 1	88	37.2
1973				2- 1	63	19.9	3- 1	76	26.0	3-29	89	32.0	4-30	105	39.5
1974				1-29	103	30.7	2-27	100	37.8	3-31	109	44.6	4-28	120	50.2
1975				1-30	62	18.1	2-27	73	24.8	3-28	102	34.8	4-29	106	42.8
1976				1-29	66	22.1	2-26	90	33.0	3-30	96	37.2	4-30	96	41.0
1977				1-27	32	8.2	2-25	38	9.5	3-31	59	18.6	4-26	43	17.1
1978				2- 1	84	27.2	2-24	94	37.6	3-28	109	46.8	4-25	104	48.6
ALL YEARS															
AVERAGE:					73	21.8		85	28.6		96	34.9		91	37.3
1963 - 1977 (15 YEARS)															
AVERAGE:					72	22.0		84	28.5		94	34.2		97	39.4

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949							5-17	80	37.5						
1950							5-16	96	43.7	5-31	67	33.0			
1951							5-14	86	37.8						
1952										5-27	72	35.6			
1953							5-14	70	30.3	5-28	59	27.4			
1954							5-13	50	20.8						
1955							5-17	46	18.5	6- 3	20	8.4			
1956							5-13	69	32.1	6- 2	17	8.6			
1957							5-17	98	43.0	5-30	90	43.2			
1958							5-17	73	32.2	5-28	43	20.8			
1959							5-14	59	26.5	5-29	44	20.9			
1960							5-17	59	26.2	5-31	37	16.5			
1961							5-13	64	21.5	6- 1	30	13.3			
1962							5-16	51	23.3	5-31	42	20.4			
1963							5-15	56	24.8	5-29	28	12.0			
1964							5-15	92	37.8	6- 1	44	20.0			
1965							5-14	91	39.5	6- 2	64	31.4			
1966							5-16	51	23.3	5-31	26	12.8			
1967							5-15	97	41.1	6- 1	64	31.8			
1968							5-15	98	40.8	5-29	74	37.1			
1969							5-15	66	31.2	5-28	33	16.3			
1970							5-14	115	45.8						
1971							5-14	96	45.2	6- 2	83	41.4			
1972							5-16	75	36.9	6- 1	38	19.9			
1973							5-15	83	36.5	5-31	55	28.5	-15	33	13.4
1974							5-15	98	49.4	5-31	49	26.8			
1975							5-13	107	45.3	5-30	87	38.4			
1976							5-13	81	37.0	5-28	58	28.1			
1977							5-12	25	10.6	6- 2	6	2.6			
1978															
ALL YEARS AVERAGE:								76	33.5		49	23.8		33	13.4
1963 - 1977 (15 YEARS) AVERAGE:								82	36.3	* 51	24.8		* 33	13.4	



SNOW COURSE= OLD FAITHFUL

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E12

LAT= 44 DEG 27 MIN LONG= 110 DEG 49 MIN

ELEVATION= 7,400 FEET (2,256 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. MADISON RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-29	32	6.4	3- 1	38	10.8	4- 4	54	15.0	5- 2	42	15.6
1976	12-30	40	9.6	1-29	41	13.2	2-26	57	20.3	3-31	62	22.0	4-30	43	19.3
1977				1-28	12	3.0				3-31	25	5.2			
1978	1- 2	39	9.6	2- 2	46	14.1	3- 2	51	18.5	4- 3	34	14.1	5- 1	22	10.2
ALL YEARS AVERAGE:		40	9.6		37	9.2		49	16.5		44	14.1		36	15.0
1963 - 1977 (15 YEARS) AVERAGE:		* 40	9.6		* 28	7.5		* 48	15.6		* 47	14.1		* 43	17.5

SNOW COURSE= ONION GULCH

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E27

LAT= 44 DEG 05 MIN LONG= 107 DEG 07 MIN

ELEVATION= 8,780 FEET (2,676 METERS)

SEC= 31 T= 48N R= 85W

REMARKS - BIGHORN NATL FOREST. POWDER RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				2- 3	38	8.9	2-29	41	9.8	4- 2	37	11.5	4-29	29	7.2
1957				2- 3	30	6.8	3- 4	34	6.8	4- 3	40	8.5	5- 1	28	8.3
1958				2- 7	28	5.2				4- 3	33	7.9	5- 2	37	10.9
1959				2- 1	30	7.3	3- 5	39	9.6	4- 1	40	10.4	4-30	40	12.4
1960				1-27	21	5.2	3- 2	29	5.7	3-25	31	8.1	4-28	18	5.2
1961				2- 1	19	4.3	3- 2	27	5.4	3-24	30	7.4	4-26	36	9.3
1962				1-26	41	10.6	3- 1	47	12.7	4- 1	52	14.0	4-27	36	11.4
1963				2- 3	26	5.4	3- 3	36	8.8	4- 2	29	8.2	4-26	29	9.5
1964				2- 1	29	4.9	2-29	35	8.3	3-25	39	9.5	4-24	43	12.6
1965				1-27	36	7.0	2-25	42	11.2	3-26	44	12.2	5- 1	37	12.2
1966				2- 1	15	2.4	3- 1	20	3.7	4- 3	17	3.7	5- 2	25	8.0
1967				2- 1	30	6.4	3- 1	35	9.2	4- 2	39	11.4	5- 3	52	14.7
1968				2- 1	28	7.1	3- 2	36	8.7	3-29	37	9.9	4-30	38	11.0
1969				1-28	27	5.8	2-26	28	6.5	3-29	32	7.7	4-29	23	5.2
1970				1-29	37	7.9	2-26	35	8.1	3-31	46	10.5	4-29	49	13.6
1971				1-28	26	6.0	2-25	36	7.7	3-30	39	10.7	4-28	48	13.0
1972				1-27	40	9.9	2-29	41	11.4	3-31	48	12.9	4-27	47	14.8
1973				1-31	22	4.7	3- 2	25	5.1	3-29	37	7.7	5- 1	43	11.8
1974				1-31	24	4.5	2-28	26	5.6	3-28	31	8.1	5- 1	21	6.0
1975				1-30	33	6.6	2-27	32	7.4	3-27	43	9.9	4-28	45	12.5
1976				1-29	34	9.0	2-26	37	10.1	3-30	50	13.0	4-29	47	14.6
1977				1-28	25	4.2	2-27	27	5.3	4- 2	42	9.0	5- 1	14	5.1
1978				2- 3	35	8.9	2-23	36	8.5	3-29	35	9.8	5- 2	35	12.1
ALL YEARS AVERAGE:					29	6.5		34	8.0		38	9.7		36	10.5
1963 + 1977 (15 YEARS) AVERAGE:					29	6.1		37	7.0		38	9.6		37	11.0

SNOW COURSE= OWL CREEK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 08F01

LAT= 43 DEG 40 MIN LONG= 109 DEG 01 MIN

ELEVATION= 8,975 FEET (2,736 METERS)

SEC= 29 T= 43N R= 101W

REMARKS - ON PLM LAND. OWL CREEK  
RFV.1979, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-24	19	4.2	2-21	23	6.6	3-21	27	7.4	4-24	24	5.8
1950				1-31	22	5.0	3- 1	23	5.4	4- 5	31	5.5	5- 5	37	9.4
1951				1-29	15	3.4	3- 6	24	4.8	3-31	33	7.6	5- 8	26	5.0
1952				2- 3	19	4.2	3- 2	30	6.2	3-29	29	7.8	4-30	28	7.6
1953				1-28	12	2.8	2-27	14	2.2	3-28	16	4.4	4-25	33	11.0
1954				1-27	15	5.4	3- 4	20	5.4				4-27	21	7.6
1955				2- 4	11	1.0	2-28	11	2.7	4- 8	28	5.4	5- 4	19	5.3
1956				2- 9	24	6.5	3- 7	25	4.9	3-31	23	5.0	4-30	25	6.5
1957				1-31	14	2.0	2-25	11	2.0	3-28	16	3.6	4-26	27	7.5
1958				1-28	12	2.4	2-24	13	3.2	3-31	26	5.6	4-30	33	9.1
1959				1-30	16	2.8	2-26	21	5.1	3-23	26	5.9	4-28	25	6.6
1960				1-25	21	4.7	2-23	31	6.7	3-29	27	8.0	5- 2	29	9.5
1961				2- 2	20	4.5	2-23	29	5.8	3-27	32	7.5	4-27	35	7.9
1962				1-31	22	4.9	3- 5	22	4.9	3-31	32	8.1	4-23	25	8.1
1963				1-26	15	2.3	2-25	20	4.2	3-29	24	6.1	5- 3	34	10.2
1964				1-26	13	2.7							5- 3	31	9.6
1965				1-26	21	5.2	2-23	26	6.2	4- 2	32	8.1	4-23	30	10.1
1966				1-30	08	1.3	2-23	11	1.7	3-26	14	2.9	4-25	10	2.6
1967				1-29	13	2.6	2-26	22	3.8	3-29	21	4.8	4-28	38	9.2
1968				1-29	14	2.2	2-26	17	3.1	3-29	17	4.4	4-26	30	6.2
1969				1-28	10	3.9	2-25	15	2.8	3-27	20	3.9	4-28	20	4.5
1970				1-30	17	3.0	2-26	16	3.2	3-28	27	5.8	5- 2	39	9.9
1971				1-27	20	4.0	2-26	23	4.3	3-30	26	5.1	4-28	48	8.4
1972				1-28	33	8.1	2-26	33	8.9	3-29	38	10.6	4-29	37	11.3
1973				1-29	16	2.8	2-27	18	3.1	3-30	38	6.3	4-28	41	9.9
1974				1-29	15	2.9	2-26	19	3.5	3-28	22	4.5	4-29	25	6.9
1975				1-28	20	4.0	2-26	20	4.5	3-26	30	5.1	4-29	18	3.3
1976				1-30	17	3.3	2-28	19	3.4	3-28	27	4.8	4-30	45	10.0
1977				2- 1	16	2.2	2-26	16	1.8	3-27	34	4.7	4-30	08	2.0
1978				1-28	27	2.2	2-28	18	3.2	4- 1	07	2.2	4-30	00	0.0
ALL YEARS AVERAGE:					17	3.6		20	4.3		26	5.8		28	7.4
1963 - 1977 (15 YEARS) AVERAGE:					17	3.4		* 20	3.9		* 26	5.5		30	7.6

SNOW COURSE= PARKERS PEAK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 0907

LAT= 44 DEG 44 MIN LONG= 109 DEG 55 MIN

ELEVATION= 9,400 FEET (2,865 METERS)

SEC= 19 T= 55N R= 108W

REMARKS - YELLOWSTONE NATIONAL PARK. CLARKS FORK RIVER  
AERIAL STADIA MARKER, WATER CONTENT ESTIMATED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965							3- 3	111	48.0	4- 1	130	52.0			
1966										3-29	59	21.5			
1967				2- 1	77	23.0	2-27	110	39.5	4- 2	100	36.0			
1968							2-26	62	20.5	3-29	70	25.0			
1969															
1970															
1971				1-28	88	28.0	3- 6	109	42.5	3-29	125	50.0			
1972				1-29	70	21.0									
1973				2- 2	44	12.0	2-26	50	15.5	4- 4	68	20.5			
1974				2-11	77	21.0									
1975				1-30	66	17.0	2-25	82	23.5	4-11	96	31.0			
1976				1-31	81	26.7	3- 3	100	37.0	3-31	114	43.4			
1977				1-31	60	12.0	2-25	57	12.5	4- 6	64	14.7			
1978				2- 4	112	34.7	3- 2	108	36.7	3-28	93	38.1			
ALL YEARS AVERAGE:					75	21.7		88	30.6		92	33.2			
1963 + 1977 (15 YEARS) AVERAGE:					* 70	20.1		* 65	29.9		* 92	32.7			



SNOW COURSE= PARK VIEW

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 00J02

LAT= 40 DEG 22 MIN LONG= 106 DEG 07 MIN

ELEVATION= 9,200 FEET (2,804 METERS)

SEC= 24 T= T 5N R= R78W

REMARKS - ROUTE NATL. FOREST ALONG STATE HIGHWAY NO. 125. 3-1/4 MILES NORTH OF  
WILLOW CR. PASS. SMALL PARK SURROUNDED BY HEAVY TIMBER. IN N. PLATTE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				1-28	27	5.2	2-26	43	9.7	4- 1	48	13.9	4-29	5	1.3
1937				1-31	18	4.4	2-28	27	8.5	3-31	27	10.0	4-30	16	5.1
1938				2- 1	28	7.6	2-27	31	8.7	3-30	42	13.1	4-30	27	12.4
1939				1-31	32	7.3	2-28	37	10.2	3-31	37	13.6	5- 1	15	7.4
1940				1-31	18	2.1	3- 1	22	4.1	3-31	26	9.8	4-30	18	4.9
1941				1-31	20	3.5	2-27	22	5.5	3-21	25	7.7	4-30	26	13.4
1942				1-30	24	4.6	2-28	32	7.4	3-31	34	9.8	5- 1	31	9.1
1943				2- 1	22	3.0	3- 1	31	6.4	3-31	29	7.0	5- 1	0	0.0
1944				1-28	19	2.7	2-28	24	5.1	3-30	32	7.5	4-29	25	6.8
1945				1-28	23	3.1	2-27	30	6.6	3-24	32	8.0	5- 3	27	9.5
1946				2- 4	24	9.2	3- 4	28	6.0	4- 5	27	8.3	5- 1	4	1.8
1947				2- 3	29	6.5	2-28	42	8.9	4- 1	39	11.1	5- 1	32	10.9
1948				2- 1	22	4.5	3- 2	35	7.1	3-30	42	10.0	4-30	20	6.3
1949				1-27	37	8.6	2-28	40	11.8	4- 1	47	14.5	5- 2	22	7.0
1950				1-25	31	5.1	2-23	34	7.8	4- 2	41	12.5	5- 1	26	9.1
1951				1-31	30	5.7	3- 1	30	6.3	3-30	31	8.7	5- 1	28	8.9
1952				2- 1	42	11.5	2-29	48	14.2	4-31	53	16.9	4-28	32	1.4
1953				2- 2	23	5.3	2-24	27	6.5	3-30	26	5.8	4-30	22	6.6
1954				2- 1	21	3.8	3- 1	26	4.9	3-31	33	7.1	4-30	3	0.8
1955				1-31	20	3.3	2-29	30	5.1	3-30	33	7.7	4-29	7	1.5
1956				1-31	27	6.0	2-28	44	9.7	3-30	36	8.3	4-30	24	6.4
1957				1-31	36	7.8	2-28	39	9.3	4- 1	43	11.8	4-29	38	10.6
1958				1-29	21	3.7	2-27	20	5.2	3-28	29	7.7	4-28	25	7.2
1959				1-29	25	4.7	2-27	28	5.6	3-31	35	9.3	4-30	17	5.7
1960				1-26	22	4.4	2-24	34	7.5	3-25	35	9.8	4-25	7	2.1
1961				1-27	19	3.7	2-24	24	4.6	3-28	31	7.8	4-26	32	8.7
1962				1-31	33	7.2	2-26	54	11.7	3-28	42	13.4	4-26	24	9.1
1963				1-28	19	3.3	2-25	24	5.8	3-27	24	7.2	4-26	4	1.0
1964				1-27	20	3.8	2-27	24	5.2	3-26	32	7.3	4-27	22	5.5
1965				1-28	33	8.2	2-25	36	10.6	3-31	43	10.8	4-28	28	8.7
1966				1-28	23	5.4	2-25	27	5.3	3-29	23	5.6	4-28	10	3.0
1967				1-31	30	7.1	2-28	35	9.4	3-28	31	9.9	4-25	19	7.1
1968				1-26	24	5.0	2-28	34	6.2	3-28	31	8.2	4-29	27	9.2
1969				1-28	38	7.4	2-26	35	9.5	3-27	37	10.3	4-29	17	6.0
1970				1-26	32	8.3	2-24	35	9.5	3-30	48	11.8	4-28	39	13.0
1971				1-27	31	7.8	2-24	40	10.4	3-29	40	11.8	4-26	25	7.9
1972				1-28	28	6.8	2-28	31	7.8	3-28	25	7.2	4-26	14	3.3
1973				1-29	38	6.9	2-26	31	7.7	3-27	34	8.8	4-26	41	11.2
1974				1-28	30	7.2	2-25	33	8.5	3-26	35	10.8	4-29	28	9.5
1975				1-28	26	5.5	2-26	31	7.5	3-27	47	10.7	4-29	34	9.2
1976				1-27	24	5.4	2-26	31	7.8	3-30	34	9.7	4-28	19	6.4
1977				1-27	14	2.2	2-24	16	2.5	3-30	23	5.9	4-28	4	1.1
1978				1-31	25	5.3	2-28	36	8.0	3-29	30	10.0	4-27	12	4.6
ALL YEARS AVERAGE:					26	5.6		32	7.6		35	9.7		21	6.5
1963 - 1977 (15 YEARS) AVERAGE:					27	6.0		31	7.6		34	9.1		22	6.8

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949										5-15	3	1.3	5-28	0	0.0
1950										5-15	12	4.9	5-31	0	0.0
1951										5-14	5	1.7	5-29	0	0.0
1952										5-15	2	0.8	5-26	0	0.0
1953										5-15	15	5.0	5-30	0	0.0
1954										5-15	0	0.0	5-30	0	0.0
1955										5-15	0	0.0	5-30	0	0.0
1956										5-15	2	0.8	5-30	0	0.0
1957										5-15	18	5.6	5-30	4	1.0
1958										5-17	4	1.4	6- 2	0	0.0
1959										5-14	1	0.5	6- 2	0	0.0
1960										5-12	3	1.1	5-31	0	0.0
1961										5-15	14	4.9	6- 1	0	0.0
1962										5-14	0	0.0	6- 1	0	0.0
1963										5-15	0	0.0	6- 1	0	0.0
1964										5-14	11	4.1	5-27	0	0.0
1965										5-13	13	4.6	5-27	1	0.5
1966										5-12	0	0.0	5-26	0	0.0
1967										5-15	8	2.9	5-31	0	0.0
1968										5-13	11	3.8	5-29	1	0.3
1969										5-15	1	0.2	5-28	0	0.0
1970										5-13	18	6.0	5-27	0	0.0
1971										5-13	11	3.4	5-27	0	0.0
1972										5-16	2	0.8	6- 1	0	0.0
1973										5-15	21	7.8	5-31	0	0.0
1974										5-13	1	0.1	5-30	0	0.0
1975										5-14	20	7.4	5-28	2	0.8
1976										5-13	4	1.4	5-28	0	0.0
1977										5-13	0	0.0	5-27	0	0.0
1978										5-15	6	2.7	5-30	0	0.0
ALL YEARS															
AVERAGE:											7	2.4			0.1
1963 - 1977 (15 YEARS)															
AVERAGE:											8	2.8			0.1

SNOW COURSE= PHILLIPS BENCH

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F23

LAT= 43 DEG 31 MIN LONG= 110 DEG 55 MIN

ELEVATION= 8,200 FEET (2,499 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. TETON RIVER.  
SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973				2- 2	49	14.4	3- 3	64	20.6	4- 2	69	24.5	4-27	66	23.8
1974				2- 4	86	27.1	3- 1	88	31.1	4- 1	120	41.2	4-30	99	43.1
1975				1-30	57	16.7	2-28	80	26.2	3-31	102	35.7	4-30	100	37.2
1976				1-26	68	22.8	2-26	80	28.6	3-26	100	36.0	4-30	91	38.4
1977				1-28	30	7.9	2-25	39	9.5	3-30	52	15.6	4-28	41	15.0
1978				1-28	89	28.5	2-28	96	35.8	3-30	94	40.7	4-28	105	41.4
ALL YEARS AVERAGE:					63	19.6		75	25.3		90	32.3		84	33.2
1963 - 1977 (15 YEARS) AVERAGE:					* 58	17.8		* 70	23.2		* 89	30.6		* 79	31.5

SNOW COURSE= PITCHSTONE PLATEAU

COUNTY= 02

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E16

LAT= 44 DEG 14 MIN LONG= 110 DEG 44 MIN

ELEVATION= 8,520 FEET (2,597 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER  
AFRIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				2- 7	142	47.0	3- 7	144	59.0	4- 1	166	71.0			
1966				1-29	76	25.5				3-29	106	43.0			
1967				2- 1	121	38.0				4- 2	157	58.0			
1968															
1969															
1970															
1971				1-28	142	51.0	3- 6	170	68.0	3-29	205	90.0			
1972				1-29	133	48.0									
1973				1-31	82	22.0	2-26	85	29.0	4- 4	106	36.0			
1974															
1975															
1976				1-31	145	49.3	3- 3	195	72.1	3-31	211	80.2			
1977				1-31	61	14.6	2-25	56	15.1	4- 6	73	19.0			
1978				2-13	187	67.3	3- 2	157	71.1	3-28	169	72.7			
ALL YEARS AVERAGE:					121	40.3		140	52.4		149	58.7			
1963 - 1977 (15 YEARS) AVERAGE:					*113	36.9		*130	48.6		*146	56.7			



SNOW COURSE= POCKET CREEK

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 02611

LAT= 42 DEG 42 MIN LONG= 109 DEG 25 MIN

ELEVATION= 9,350 FEET (2,850 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1977,  
PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961										3-26	40	9.8	4-26	28	11.0
1962				1-29	43	12.4	2-24	62	16.2	3-28	57	18.0	4-28	37	14.6
1963				1-30	17	2.8	3- 1	26	7.2	3-29	25	7.8	4-30	40	13.0
1964				1-28	33	7.2	2-26	35	8.2	4- 1	39	10.0	4-28	50	13.8
1965				1-26	45	12.8	2-26	48	15.4	3-31	55	19.0	5- 1	48	18.6
1966				2- 1	29	7.2	3- 1	36	7.2	3-30	35	9.2	4-28	32	8.4
1967				1-31	34	8.0	3- 3	34	8.2	3-30	46	10.8	4-29	60	14.8
1968				1-29	29	4.4	2-26	31	7.8	3-29	35	8.4	4-20	32	9.6
1969				1-29	48	10.6	2-25	58	13.8	3-29	50	14.8	4-29	30	13.0
1970				1-29	24	5.0	2-26	22	5.6	3-30	23	6.0	4-29	35	9.2
1971				1-29	49	13.4	2-26	51	15.4	3-31	57	17.8	4-29	55	19.4
1972				1-26	64	17.0	2-26	65	19.8	3-27	62	22.0	5- 2	58	21.4
1973				1-26	38	8.6	2-23	41	9.0	3-27	48	11.4	4-25	53	14.6
1974				1-28	45	9.4	2-26	43	11.8	3-29	51	14.0	4-29	48	16.8
1975				1-29	35	7.4	2-26	42	11.4	3-26	57	14.4	4-30	61	18.4
1976				1-29	34	9.4	2-27	47	12.8	3-29	52	14.4	4-30	54	17.6
1977				1-26	16	2.9				4- 2	35	7.8	4-27	9	2.5
1978				1-31	40	10.4	2-24	51	15.0	3-28	55	17.5	5- 2	54	19.9
ALL YEARS AVERAGE:					37	8.8		43	11.6		46	13.0		44	14.3
1963 + 1977 (15 YEARS) AVERAGE:					36	8.4		* 41	11.0		45	12.5		44	14.1

SNOW COURSE= POISON MEADOWS

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10606

LAT= 42 DEG 33 MIN LONG= 110 DEG 41 MIN

ELEVATION= 8,500 FEET (2,591 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER, REV. 1977, PRIOR RECORDS  
ADJUSTED. AERIAL RDGS FEB & MAR 1960-65.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1948							2-28	64	19.0	3-28	66	21.6			
1949							2-25	72	25.2	3-29	70	25.2			
1950							2-27	76	26.6	3-31	93	33.6			
1951							2-27	82	29.6	4- 2	100	39.7			
1952							2-26	84	27.0	3-29	95	31.8			
1953							2-27	72	20.8	3-25	80	25.8			
1954							3- 2	77	25.6	3-31	105	34.2			
1955							3- 4	67	16.3	3-27	85	23.6			
1956							3- 7	119	41.8	4- 4	111	47.2	4-30	87	40.8
1957							3- 2	85	26.2	4- 2	92	30.1	4-28	96	38.4
1958							3-12	87	29.8	3-26	93	31.8	5- 5	73	32.1
1959							2-27	77	22.2	3-30	85	27.2	4-29	69	29.0
1960				1-29	46	11.5	3-10	59	17.0	3-27	71	24.0	4-25	66	24.8
1961				1-31	43	14.5	2-27	59	17.0	3-27	69	22.4	4-29	54	21.6
1962				1-29	83	30.0	2-27	100	34.0	3-29	103	39.4	4-28	83	36.6
1963				2- 4	61	15.0	2-28	69	21.0	3-29	71	25.6	4-28	81	30.4
1964				2- 2	65	17.5	2-26	61	19.0	3-30	76	25.5	4-28	89	31.0
1965				2- 1	90	32.0	3- 1	106	42.0	3-29	109	42.6	4-30	92	41.8
1966				1-29	50	14.8	2-26	58	17.0	3-29	62	21.6	4-30	53	20.2
1967				1-29	75	22.4	2-26	86	28.4	3-30	95	33.6	4-29	100	38.2
1968				1-28	54	13.6	2-28	74	21.6	3-29	76	26.6	4-29	81	30.0
1969				1-29	77	20.6	2-26	92	26.2	3-30	80	30.6	4-29	57	25.8
1970				1-30	90	23.8	2-28	77	26.2	3-29	85	29.8	4-28	93	32.2
1971				1-29	100	31.4	2-27	105	36.4	3-29	124	41.8	4-29	114	49.4
1972				1-28	101	28.2	2-26	116	36.4	3-28	109	42.0	4-29	109	46.6
1973				1-27	58	15.6	2-24	62	17.8	3-28	73	22.5	4-27	67	23.4
1974				1-27	83	22.2	2-24	83	25.4	3-26	100	34.4	4-26	89	37.0
1975				1-27	67	17.0	2-24	81	23.0	3-27	99	28.8	4-26	94	34.0
1976				1-31	67	20.8	2-26	82	26.4	4- 1	103	36.0	4-28	95	37.2
1977				1-27	28	6.2	2-25	36	7.8	3-29	45	11.6	4-27	20	6.8
1978				2- 2	111	33.1	3- 1	108	39.4	3-31	95	38.8	4-27	92	41.0
ALL YEARS AVERAGE:					71	20.5		80	25.6		88	30.6		81	32.5
1967 - 1977 (15 YEARS) AVERAGE:					72	20.1		79	25.0		87	30.2		82	32.3

SNOW COURSE= POLE MOUNTAIN

COUNTY= 001

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 05HC1

LAT= 41 DEG 15 MIN LONG= 105 DEG 25 MIN

ELEVATION= 8,360 FEET (2,548 METERS)

SEC= 23 T= 15N R= 71W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER  
PRECIPITATION GAGE AT SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936							3- 1	10	4.4	4- 1	8	3.3			
1937				2- 1	5	0.8	3- 1	9	1.4	4- 1	6	2.5			
1938				2- 1	19	4.8	3- 1	23	5.5	4- 1	27	8.2	5- 1	5	1.9
1939				2- 1	25	4.5	3- 1	28	6.2	4- 1	18	4.2			
1940				1-25	13	2.5	3- 1	14	3.7	3-30	12	3.5			
1941				1-31	10	2.7	2-28	12	2.7	3-31	11	3.0	4-30	9	2.6
1942				2- 3	15	2.6	2-28	19	3.9	3-31	19	5.2	5- 2	21	4.4
1943				2- 4	9	1.8	2-28	7	1.4	4- 1	4	1.1			
1944				1-31	12	1.8	2-29	16	3.0	3-31	26	6.0	4-29	22	6.5
1945				2- 1	15	2.7	2-28	22	4.5	4- 4	32	8.1	4-30	25	8.3
1946				1-29	7	1.2	3- 2	12	2.4	3-29	13	3.7	5- 1	0	0.0
1947				1-31	15	2.6	3- 3	21	5.1	3-29	22	7.1	5- 1	14	4.7
1948				1-30	22	4.6	2-28	25	6.7	3-30	25	7.2	4-30	3	1.0
1949				1-30	26	6.9	2-27	26	8.0	3-31	36	9.6	4-28	7	2.9
1950				1-31	13	1.7	2-27	10	2.3				5- 1	5	1.1
1951				2- 3	17	2.3	3- 1	11	2.6	3-30	12	3.1	5- 1	8	1.1
1952				1-28	18	4.2	2-27	25	6.2	3-28	38	11.2	4-29	7	2.7
1953				1-26	12	2.4	3- 5	20	5.6	4- 1	6	1.6	4-30	0	0.0
1954				1-29	8	1.8	3- 1	7	1.1	4- 1	17	3.7	4-30	4	0.4
1955				1-28	20	2.9	3- 2	18	4.5	3-31	18	4.7	5- 2	0	0.0
1956				2- 2	19	4.8	2-29	23	6.3	3-28	16	5.8			
1957				1-28	24	5.7	2-25	22	6.0	3-29	31	9.2	4-30	21	6.8
1958				1-29	11	1.6	2-25	11	2.1	3-27	22	5.5	4-24	13	2.9
1959				1-27	15	2.8	2-26	18	3.6	3-26	29	6.0	4-24	18	5.2
1960				2- 1	8	0.8	3- 1	14	2.5	3-28	6	1.3	5- 1	3	0.6
1961				1-31	12	1.7	2-27	15	2.8	3-29	25	5.8	5- 1	5	1.5
1962				1-25	19	3.1	2-25	23	4.8	3-29	22	5.1	5- 2	1	0.3
1963				1-31	13	2.3	2-27	12	2.0	3-26	14	3.8	5- 3	0	0.0
1964				1-31	8	0.9	3- 2	21	4.1	3-30	21	5.6	4-28	19	6.3
1965				1-29	23	3.9	2-26	23	5.9	3-29	27	6.6	5- 3	0	0.0
1966				1-28	13	2.0	3- 2	18	3.7	3-29	8	3.0	4-30	0	0.0
1967				1-30	17	4.4	2-26	27	8.4	4- 1	21	8.2	4-30	0	0.0
1968				1-30	19	4.2	2-27	27	6.8	3-29	23	7.6	4-29	28	10.0
1969				1-31	22	4.0	2-26	30	6.2	3-28	32	8.4	4-27	0	0.0
1970				1-28	22	5.9	2-26	22	6.2	3-31	44	11.1	4-30	23	7.0
1971				2- 1	22	6.5	3- 2	27	8.2	3-29	32	10.2	4-30	7	3.0
1972				2- 1	2	1.4	2-29	13	3.0	3-30	5	0.8	4-27	0	0.0
1973				2- 2	30	8.7	2-27	28	8.6	3-28	48	14.6	4-26	52	18.2
1974				1-30	28	8.2	3- 1	27	8.8	3-28	29	10.2	4-30	2	0.6
1975				1-31	19	4.2	2-28	21	5.3	4- 1	29	6.8	5- 1	9	2.9
1976				1-30	25	6.2	2-27	29	7.8	3-31	28	8.2	4-28	15	5.2
1977				1-27	13	2.2	3- 1	13	3.0	3-31	15	4.0	4-27	0	0.0
1978				2- 2	18	3.5	2-24	20	4.8	3-29	21	6.0	4-27	0	0.0
ALL YEARS AVERAGE:					16	3.4		19	4.7		21	6.0		9	2.9
1963 - 1977 (15 YEARS) AVERAGE:					19	4.3		23	5.9		25	7.3		10	3.5

SNOW COURSE= POWDER RIVER PASS

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07EC6

LAT= 44 DEG 10 MIN LONG= 107 DEG 08 MIN

ELEVATION= 9,480 FEET (2,890 METERS)

SEC= 06 T= 48N R= 85W

REMARKS - BIGHORN NATL FOREST. POWDER RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967				2- 1	36	7.9	3- 1	41	12.2	4- 2	49	14.1	5- 3	56	18.8
1968				2- 1	35	8.6	3- 2	42	10.7	3-29	46	12.9	4-29	46	15.0
1969				1-29	36	7.3	2-26	37	9.1	3-30	38	9.6	4-29	18	5.9
1970				1-28	45	9.1	2-25	39	10.4	3-31	51	12.8	4-29	56	16.0
1971				1-28	34	7.8	2-26	50	11.9	3-29	50	14.5	4-28	57	17.5
1972				1-27	51	13.0	2-29	54	15.8	3-31	56	17.4	4-27	54	20.5
1973				2- 1	25	4.9	3- 1	28	5.3	3-29	34	7.7	5- 1	46	13.4
1974				1-31	33	7.0	2-27	35	7.9	3-28	40	10.0	4-30	32	9.2
1975				1-29	46	9.7	2-26	41	10.7	3-26	56	14.4	4-29	63	16.0
1976				1-28	39	10.1	2-26	43	11.9	3-31	56	16.4	4-29	58	18.7
1977				1-30	26	5.8	2-26	33	6.8	4- 1	49	10.2	5- 1	21	7.0
1978				2- 2	44	11.4	2-23	47	13.2	3-29	44	12.7	5- 2	36	12.8
ALL YEARS															
AVERAGE:					38	8.6		41	10.5		47	12.7		45	14.2
1963 - 1977 (15 YEARS)															
AVERAGE:					* 37	8.3		* 40	10.2		* 48	12.7		* 46	14.4



SNOW COURSE= PURGATORY GULCH

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H18

LAT= 41 DEG 08 MIN LONG= 106 DEG 44 MIN

ELEVATION= 8,970 FEET (2,734 METERS)

SEC= 32 T= 14N R= 83W

REMARKS - MEDICINE BOW NATIONAL FOREST. NORTH PLATTE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1966							2-27	32	8.1	4- 6	26	7.2	4-27	18	4.7
1967				1-31	31	7.3	3- 2	33	9.4				5- 2	29	9.9
1968				1-31	30	7.3	3- 1	37	8.2				5- 1	42	14.4
1969				1-31	35	8.3				3-27	42	13.4			
1970				1-30	32	8.0	2-26	32	9.1	4- 2	48	11.5	4-30	45	13.7
1971				1-28	36	10.8	3- 2	42	12.1	3-31	45	14.3	4-26	34	13.6
1972							3- 1	33	8.2	3-30	29	9.9	5- 3	20	6.8
1973				2- 2	32	8.6	3- 2	38	10.8	3-30	42	12.1	5- 1	49	15.3
1974										3-30	43	14.3	4-27	43	16.7
1975				1-31	31	5.9	2-28	32	8.5	3-31	48	14.1	4-30	44	14.1
1976				1-30	27	7.2	2-27	40	10.9	3-31	45	14.4			
1977				1-28	12	2.6	2-25	15	3.1	3-31	23	6.0	4-26	11	4.0
1978				2- 1	29	7.5	2-24	31	8.9	3-28	38	12.0	4-25	23	10.4
ALL YEARS AVERAGE:					30	7.4		33	8.8		39	11.7		33	11.2
1963 - 1977 (15 YEARS) AVERAGE:				* 30	7.3		* 33	8.8		* 39	11.7		* 34	11.3	
Supplemental Surveys															
5/16/78	30	10.2													
5/31/78	7	2.6													
5/14/75	35	13.0													

SNOW COURSE= RABBIT EARS

COUNTY=

STATE= COLORADO

BASIN= COLORADO

NUMBER= 06J09

LAT= 40 DEG 21 MIN LONG= 106 DEG 33 MIN

ELEVATION= 9,550 FEET (2,911 METERS)

SEC= 30 T= T 5N R= R83W

REMARKS - ROUTT NATL. FOREST 1/2 MILE WEST OF RABBIT EARS GUARD STATION NEAR  
U.S. HIGHWAY 40. SMALL OPEN AREA SURROUNDED BY HEAVY TIMBER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951				1-31	70	21.0	2-26	73	25.4	3-27	77	39.9	4-26	74	31.1
1952				1-29	85	25.7	2-27	86	28.9	4- 1	105	37.7	4-28	69	32.0
1953				2- 2	59	16.3	2-25	65	22.4	3-30	67	25.1	5- 1	76	28.9
1954				1-29	48	12.5	3- 1	55	14.2	3-31	80	22.3	5- 3	41	15.6
1955				1-27	60	14.0	3- 2	66	20.6	3-29	67	23.3	4-29	51	23.4
1956	12-31	48	15.6	1-30	85	26.5	2-28	99	32.2	3-28	80	31.9	4-30	66	30.4
1957	12-31	60	16.4	1-29	87	25.1	2-28	95	31.1	3-28	103	38.9	5- 1	93	41.9
1958															
1959				1-29	66	17.4									
1960													5- 1	64	28.0
1961				1-27	49	10.5	2-24	62	14.5	4- 1	65	19.5	5- 1	73	25.4
1962				1-29	61	19.1	2-26	105	28.3	3-26	86	32.2	4-25	59	28.4
1963				1-28	41	8.4	2-26	48	13.1	3-28	56	19.1	4-29	57	21.3
1964				1-29	47	12.3	2-26	63	16.5	3-27	90	24.9	4-28	75	27.6
1965				1-27	69	17.3	2-26	69	24.2	3-30	87	30.8	4-27	71	29.6
1966	12-30	38	11.2	1-27	49	15.0	2-25	57	17.2	3-29	53	19.1	4-27	37	16.1
1967	12-30	27	6.1	1-27	54	12.8	2-27	68	20.1	3-30	57	21.0	4-28	47	19.9
1968	12-27	47	11.2	1-29	50	16.1	2-29	81	25.5	3-27	72	25.3	4-30	82	30.5
1969	12-30	52	13.4	1-31	70	20.4	2-28	74	24.4	3-29	69	25.5	4-28	60	23.1
1970	12-31	57	15.1	1-28	83	22.4	2-26	77	27.0	3-27	91	31.8	4-29	97	37.7
1971	12-29	58	14.5	1-28	66	20.1	2-25	88	28.6	3-30	96	35.7	4-27	89	37.6
1972				1-31	58	17.4	2-25	79	22.3	3-30	76	25.4	4-26	68	26.9
1973	1- 2	55	14.2	1-26	56	17.1	2-27	59	19.5	3-28	71	22.8	4-26	93	30.9
1974	12-27	45	9.5	1-30	69	19.4	2-26	78	25.9	3-28	84	31.9	4-30	97	41.6
1975	12-31	52	12.8	1-30	68	20.2	2-27	74	24.5	3-31	87	30.0	4-29	84	31.5
1976	12-30	34	8.5	1-28	52	13.0	2-26	55	16.8	3-25	59	19.4	4-29	56	23.4
1977	12-30	15	2.7	1-28	28	5.7	2-28	47	9.5	3-31	47	13.9	4-29	24	8.8
1978	12-30	55	14.7	1-30	83	24.8	2-27	89	30.3	3-30	92	37.7	5- 1	80	38.8
ALL YEARS															
AVERAGE:		46	11.9		62	17.3		72	22.5		77	27.4		69	28.1
1963 - 1977 (15 YEARS)															
AVERAGE:		* 44	10.8		57	15.8		68	21.0		73	25.1		69	27.1

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1951										5-14	59	28.1	5-31	32	13.6
1952															
1953															
1954															
1955										5-14	23	9.8	5-28	5	1.7
1956										5-14	46	21.9	5-31	0	0.0
1957										5-14	84	40.1	5-29	82	39.2
1958															
1959															
1960															
1961															
1962															
1963															
1964															
1965															
1966															
1967															
1968															
1969															
1970															
1971															
1972															
1973										5-14	67	28.1	6-1	36	16.1
1974										5-14	72	31.9	5-31	33	15.7
1975										5-14	69	30.9	5-30	48	21.6
1976										5-14	47	20.6	5-28	22	10.1
1977										5-13	3	1.2	5-27	0	0.0
1978										5-15	76	38.9	5-31	57	29.1
ALL YEARS AVERAGE:											87	31.6		55	25.2
1963 + 1977 (15 YEARS) AVERAGE:											* 37	31.5		* 52	22.5
														* 28	12.7

SNOW COURSE= RANGER CREEK

COUNTY= 003

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E04

LAT= 41 DEG 31 MIN LONG= 107 DEG 30 MIN

ELEVATION= 8,120 FEET (2,475 METERS)

SEC= 30 T= 53N R= 88W

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. RELOCATED 1966, PRIOR  
RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936													4-30	15	4.5
1937							2-27	40	5.7	3-31	38	6.6	4-30	30	8.3
1938										3-31	48	9.7	4-30	17	6.8
1939										3-31	32	7.9	4-29	14	4.5
1940										3-28	20	5.4	4-30	20	6.6
1941										3-31	22	3.9	4-30	19	5.6
1942										4- 1	32	8.2	5- 1	11	3.9
1943										3-30	40	10.4	4-28	20	7.1
1944										3-31	38	8.7	4-29	35	8.8
1945										4- 1	37	9.3	4-25	38	10.4
1946										3-31	44	11.5	4-30	11	2.7
1947										3-31	37	5.9	4-30	30	6.0
1948															
1949										3-31	42	9.8	4-29	19	6.7
1950										4- 2	43	9.0	5- 1	27	8.4
1951										3-30	35	7.1	5- 1	27	6.2
1952										3-31	45	10.3	5- 1	14	5.2
1953										4- 1	34	8.7	5- 1	28	7.3
1954										3-31	38	8.8	4-30	22	5.9
1955										4- 1	34	8.4	4-29	29	8.3
1956				2- 7	33	7.4	3- 3	37	9.4	4- 4	35	10.0	5- 2	26	8.2
1957				2- 7	28	6.5	3- 3	27	6.1	4- 5	33	8.8	4-30	27	9.2
1958				2- 6	14	4.9	2-27	32	6.2	4- 9	32	7.8	4-25	37	8.2
1959				1-26	35	7.8	2-27	39	9.7	3-27	42	11.9	5- 1	35	12.2
1960										4- 1	25	6.9	4-25	10	3.1
1961				2- 4	20	4.3	2-25	25	4.8	4- 1	30	7.8	5- 2	24	7.6
1962				1-25	36	9.0	2-23	44	10.3	3-28	44	10.9	4-24	25	8.8
1963				1-30	34	6.9	3- 1	37	8.6	3-31	34	9.4	4-29	45	12.9
1964				1-30	30	5.5	2-28	36	9.4	3-29	44	11.1	4-28	36	11.5
1965				1-30	54	12.9	2-27	43	14.6	3-28	58	16.6	4-24	44	15.2
1966				1-29	17	2.9	2-26	20	3.4	3-28	23	4.5	4-26	19	5.3
1967				1-29	27	6.2	2-26	38	9.4	3-28	35	10.7	5- 1	66	17.5
1968				1-29	30	6.9	2-28	39	9.1	3-26	41	10.3	5- 1	33	8.6
1969				2- 1	31	6.3	2-25	32	8.2	3-28	31	7.9	5- 1	8	2.3
1970				1-28	37	8.0	2-28	36	9.0	3-30	44	11.8	4-28	42	10.2
1971				2- 3	40	8.0	2-26	48	11.6	3-30	46	13.1	4-28	39	12.3
1972				1-27	40	9.3	2-27	43	11.5	3-29	48	13.0	4-28	42	13.4
1973				2- 1	24	5.7	2-27	24	5.4	3-29	37	8.6	4-28	44	12.0
1974				1-29	31	6.3	2-26	30	6.4	3-29	32	7.7	4-29	26	6.4
1975				2- 2	39	7.5	2-27	38	8.4	3-29	46	10.5	4-28	41	11.7
1976				2- 1	35	9.1	3- 2	37	10.0	3-30	49	10.6	5- 1	39	11.6
1977				1-29	26	4.4	2-27	28	5.8	3-31	30	5.8	4-28	18	6.2
1978				2- 2	38	8.9	2-27	45	10.9	3-29	40	12.0	4-30	31	12.4
ALL YEARS AVERAGE:					32	7.0		36	8.4		38	9.2		28	8.3
1963 + 1977 (15 YEARS) AVERAGE:					33	7.1		35	8.7		40	10.1		36	10.5



SNOW COURSE= REUTER CANYON

COUNTY= 011

STATE= WYOMING

BASIN= UPPER MISSOUPPI

NUMBER= 04E03

LAT= 44 DEG 27 MIN LONG= 104 DEG 26 MIN

ELEVATION= 6,280 FEET (1,914 METERS)

SEC= 33 T= 51N P= 63W

REMARKS - BLACK HILLS NATL FOREST. BELLE FOURCHE RIVER  
RELOCATED IN 1974 PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				2- 2	35	8.5	3- 2	35	9.9	4- 1	39	10.6			
1966				1-31	11	1.6									
1967				2- 2	26	6.4	2-28	35	10.1	3-31	29	9.9	5- 4	24	5.5
1968				1-31	24	5.6	3- 1	28	7.1	3-31	22	7.0			
1969				1-31	25	6.9	2-27	27	6.9	4- 1	31	7.7	4-30	18	5.4
1970				1-30	30	7.7	2-27	34	9.4	3-31	46	13.1	4-30	40	14.1
1971				2- 2	37	9.4	3- 1	43	12.2	3-30	46	14.3	4-30	30	11.4
1972				1-31	27	6.4	2-29	26	6.2	3-31	23	5.8	5- 2	14	3.8
1973				1-31	14	3.0	2-28	16	3.6	3-30	30	7.9	5- 1	32	8.0
1974				1-31	22	3.4	2-28	26	6.3	3-29	22	7.8	4-30	00	0.0
1975				2- 3	32	8.5	2-27	37	10.4	3-31	44	13.6	5- 1	50	11.7
1976				1-29	27	6.8	2-26	30	8.9	3-31	26	6.9	4-28	14	2.8
1977				1-27	41	8.8	2-24	46	11.8	4- 1	57	17.2	4-27	12	6.4
1978				2- 1	26	6.4	2-27	31	8.4	3-30	21	3.2	4-27	4	0.4
ALL YEARS AVERAGE:					27	6.4		32	8.6		34	9.6		22	6.3
1963 - 1977 (15 YEARS) AVERAGE:					* 27	6.4		* 32	8.6		* 35	10.2		* 23	6.9

SNOW COURSE= ROACH

COUNTY=

STATE= COLORADO

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06J12

LAT= 40 DEG 56 MIN LONG= 106 DEG 08 MIN

ELEVATION= 9,400 FEET (2,865 METERS)

SEC= 15 T= T11N R= R78W

REMARKS - ROOSEVELT NATL. FOREST NEAR ROACH LUMBER CAMP IN JELM, WYOMING. IN  
TIMPERED AREA. LOCAL DRAINAGE LARAMIE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940				2- 1	39	7.1	2-25	54	12.8	3-25	52	17.3	4-26	51	20.9
1941				1-30	33	6.7	3- 1	38	9.6	3-31	50	16.4	5- 1	60	21.1
1942				1-28	35	9.0	3- 7	56	13.6	4- 3	58	18.3			
1943				2- 1	49	13.4	3- 1	58	17.0	4- 1	62	22.0	5- 1	43	15.7
1944				2- 1	30	5.4	3- 1	40	8.7	4- 1	63	14.2	5- 1	59	17.3
1945				2- 1	36	8.5	3- 1	56	13.4	4- 1	62	18.3	5- 1	66	21.4
1946				2- 1	43	11.8	3- 1	51	14.1	3- 3	54	17.1	4-30	39	12.8
1947				2- 1	50	13.5	3- 2	68	18.5	3-30	66	20.8	5- 1	77	23.4
1948							2-28	58	16.4	3-27	69	20.3	5- 1	66	24.0
1949				1-29	57	15.4	2-26	58	19.4	4- 2	69	24.0	5- 1	54	22.0
1950				1-25	41	9.8	2-25	49	13.5	3-31	55	17.9	4-29	73	23.2
1951				1-27	48	13.2	3- 1	50	17.3	3-31	66	20.6	4-28	68	24.6
1952				1-27	51	14.0	3- 2	72	22.2	3-29	79	26.5	4-27	65	27.2
1953										3-29	40	12.6	5- 1	48	15.5
1954				1-31	38	9.5	3- 4	45	12.6	4- 3	66	19.3	5- 1	47	15.7
1955				2- 5	35	8.2	3- 3	50	13.5	4- 3	45	15.7	4-30	45	16.2
1956				1-23	48	14.0	3- 3	69	22.7	3-26	65	25.1	4-29	67	25.8
1957				2- 1	40	10.7	3- 1	57	16.8	4- 9	74	26.2	5- 5	79	28.5
1958				2- 2	44	10.1	3- 2	56	14.8	3-28	62	17.8	4-25	65	20.0
1959				2- 2	48	12.0	3- 2	52	16.0	4- 3	54	17.1	5- 1	55	19.3
1960										3-27	64	18.9	4-26	34	11.3
1961				1-31	28	5.2	2-27	39	9.0				4-27	62	17.4
1962													4-29	59	24.0
1963										3-27	48	11.8	4-27	50	11.5
1964							2-23	42	7.9	4- 1	64	18.3	4-25	58	17.8
1965							3- 1	50	18.6	3-26	56	24.9	4-25	60	24.0
1966				1-23	30	8.4	2-23	39	10.5	3-27	52	13.0	4-23	47	16.4
1967				2- 1	42	10.0	2-28	48	15.8	3-25	54	16.4	4-22	51	16.8
1968							2-29	48	15.4	3-26	59	18.5	4-23	73	21.9
1969				1-26	42	9.9	2-22	68	13.5	3-25	62	16.8	4-21	53	13.6
1970				1-26	42	14.5	2-25	63	18.2	3-29	80	21.5	4-26	78	20.0
1971				1-26	48	14.5	2-23	65	23.4	3-27	74	24.8	4-27	77	23.9
1972				1-26	43	11.1	2-28	55	16.0	3-28	54	17.3	4-26	64	19.7
1973				1-31	53	14.0	2-26	51	14.3	3-28	61	17.0	4-27	76	25.0
1974				1-27	58	17.0	2-26	60	19.9	3-29	67	22.8	4-27	70	27.2
1975				1-29	42	9.9	2-25	48	13.4	3-28	61	17.8	4-27	55	19.0
1976				1-28	44	12.5	2-26	57	17.1	3-28	67	21.5	4-27	64	23.4
1977				1-28	24	5.2	2-25	31	6.5	3-29	39	10.5	4-26	38	12.2
1978				1-28	59	15.5	2-27	58	18.0	3-28	64	21.5	4-27	56	22.2
ALL YEARS AVERAGE:					43	11.0		53	15.2		61	18.9		59	20.1
1963 - 1977 (15 YEARS) AVERAGE:					* 43	11.5		* 52	15.0		61	18.2		61	19.5

SNOW COURSE= ROCK CREEK

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H14

LAT= 41 DEG 28 MIN LONG= 106 DEG 17 MIN

ELEVATION= 9,980 FEET (3,042 METERS)

SEC= 09 T= 17N R= 79W

REMARKS - MEDICINE BOW NATL FOREST. LARAMIE RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED. PRECIPITATION GAGE. AERIAL RDGS 1959-62.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1959										4- 1	70	34.5			
1960				1-30	42	10.0	2-29	58	16.5	4- 5	71	23.5			
1961				1-31	37	11.0	2-27	40	12.0	3-30	71	21.0			
1962				2- 1	74	23.0				4- 1	97	35.5			
1963				2- 1	22	4.3	3- 4	66	18.5	3-27	64	22.2	4-30	79	27.3
1964				1-29	44	11.0	3- 3	74	21.1	3-25	81	24.4	4-29	93	33.6
1965				1-28	59	15.3	2-25	63	20.1	3-26	75	25.4	5- 2	70	28.7
1966				2- 1	51	12.9	3- 1	65	19.6	3-31	65	22.7	4-27	60	22.8
1967				1-27	58	15.3	2-27	80	23.7	3-31	77	28.0	4-30	71	28.0
1968				2- 1	66	19.6	2-27	73	22.3	3-29	75	27.6	4-28	97	35.6
1969				1-28	55	12.1	2-27	75	20.5	4- 2	73	26.2	5- 1	60	24.1
1970							2-25	79	25.2	4- 1	106	37.5	4-28	99	38.2
1971				2- 2	70	25.8	3- 1	88	31.5	4- 2	117	42.4	4-28	95	38.9
1972				1-28	61	17.4	2-28	75	23.0	3-28	74	26.0	5- 2	78	30.2
1973				1-30	56	16.1	2-27	62	19.4	3-27	80	27.1	4-26	104	34.2
1974				1-31	68	21.4	2-26	75	25.4	3-29	88	32.8	4-26	100	40.7
1975				1-28	69	17.8	2-25	66	22.5	3-26	90	29.5	4-25	76	30.6
1976				1-27	63	19.0	2-24	73	24.4	3-26	96	30.9	4-30	84	35.2
1977				1-25	42	11.4	2-23	57	12.3	3-29	72	22.4	4-27	58	23.4
1978				1-31	72	21.3	2-23	77	23.8	3-27	90	36.4	4-25	82	36.6
ALL YEARS AVERAGE:					56	15.8		69	21.2		82	28.8		82	31.8
1963 - 1977 (15 YEARS) AVERAGE:					* 56	15.7		71	22.0		82	28.3		82	31.4

SNOW COURSE= ROWDY CREEK

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10621

LAT= 42 DEG 56 MIN LONG= 110 DEG 32 MIN

ELEVATION= 8,300 FEET (2,530 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. RELOCATED 1974, PRIOR  
RECORDS ADJUSTED. CHANGED NAME FROM NORTH HORSE CREEK.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1961							3- 6	49	13.9	3-30	44	14.7	5- 1	15	6.7
1962				1-30	58	18.6	3- 4	85	24.9	3-27	71	26.7			
1963				1-31	48	8.8	3- 1	60	14.8	3-30	44	14.8	4-30	45	19.3
1964				1-29	50	11.8	2-27	50	14.6	3-30	63	21.8	4-30	46	20.9
1965				1-30	91	26.4	2-28	83	31.7	4- 1	85	33.6	5- 2	55	28.3
1966				1-31	38	11.4	2-28	52	13.8	3-31	39	14.6	5- 2	16	7.4
1967				1-30	59	16.1	2-28	62	22.0	4- 2	65	25.8	5- 3	60	25.0
1968				1-30	37	10.6	2-27	53	14.4	3-30	44	14.3	5- 1	36	16.1
1969				2- 1	72	18.1	3- 1	67	22.2	3-30	56	21.8	5- 1	22	11.4
1970				2- 2	73	17.2	3- 2	62	20.0	3-31	64	22.8	5- 1	61	25.6
1971				2- 1	73	26.8	2-27	78	29.0	4- 1	93	34.3	5- 1	79	37.2
1972				1-27	78	20.5	2-29	105	33.9	3-29	76	33.1	4-30	62	30.7
1973				1-29	42	10.2	2-27	50	13.4	3-28	65	18.1	4-27	50	16.8
1974				1-30	72	20.4	2-27	74	24.3	4- 1	94	33.3	4-30	60	26.0
1975				1-30	50	17.8	2-27	66	20.4	3-27	79	24.0	4-29	76	27.8
1976				1-28	55	17.6	2-24	72	22.6	3-30	89	29.4	4-29	76	29.8
1977				1-26	19	4.0	2-24	27	5.6	3-30	33	8.2	4-28	14	5.4
1978				1-27	79	25.4	2-28	86	29.2	3-29	78	29.6	4-27	70	33.6
ALL YEARS AVERAGE:					58	16.6		66	20.0		66	23.4		50	21.6
1963 - 1977 (15 YEARS) AVERAGE:					57	15.8		64	20.2		66	23.3		51	21.8



SNOW COURSE= RYAN PARK

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H06

LAT= 41 DEG 19 MIN LONG= 106 DEG 30 MIN

ELEVATION= 8,350 FEET (2,545 METERS)

SEC= 28 T= 16N R= 81W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED. AERIAL RDGS FEB & MAR 1960-1966.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936															
1937							2-24	28	6.9	3-27	39	11.6	4-26	8	3.3
1938				1-31	41	11.0	3- 1	39	11.3	4- 1	45	9.7	4-29	29	7.4
1939				1-31	40	9.4	2-27	41	11.4	3-31	48	14.6	4-30	19	8.0
1940				1-25	35	6.8	2-27	41	11.4	3-31	29	11.0	4-29	2	1.4
1941				1-25	35	6.8	2-28	31	12.0	3-30	28	12.4	4-30	20	9.0
1942				1-30	29	5.6	2-27	33	7.8	3-31	28	6.0	5- 1	30	11.6
1943				1-30	29	5.4	2-28	36	8.4	3-31	39	12.6	5- 1	17	4.6
1944				1-28	26	5.2	2-26	30	7.0	3-29	33	9.2	4-29	0	0.0
1945				1-29	19	2.2	2-26	23	3.0	4- 1	40	7.0	4-29	23	5.6
1946				1-30	23	4.5	2-28	32	7.6	4- 4	48	14.4	4-27	35	13.0
1947				1-29	27	4.2	2-25	30	6.8	3-27	34	10.4	4-29	0	0.0
1948				1-28	28	5.0	2-26	38	7.0	3-26	38	10.2	4-28	37	12.4
1949				1-29	28	5.8	2-25	35	7.8	3-30	37	10.2	4-29	17	5.6
1950				1-29	39	11.0	2-25	40	12.8	3-29	50	15.0	5- 3	12	5.8
1951				1-31	24	5.4	3- 1	26	7.0	3-30	38	10.0	4-28	27	7.8
1952				2- 2	38	8.8	2-25	31	8.8	4- 1	36	10.0	4-28	20	8.0
1953				1-31	34	8.6	2-26	41	11.8	3-31	57	17.8	4-25	31	14.0
1954				2- 1	19	4.2	2-24	28	8.7	3-30	23	6.2	5- 1	9	2.8
1955				2- 1	19	3.4	2-25	20	4.6	3-30	45	10.2	4-25	4	1.2
1956				1-31	34	6.6	2-28	35	8.6	3-29	38	11.4	4-25	16	6.3
1957				1-31	38	9.6	2-26	48	12.0	3-28	33	9.4	4-26	4	1.4
1958				2- 1	37	9.6	2-28	47	11.3	4- 3	50	15.6	5- 2	31	12.4
1959				2- 1	32	7.1	2-28	50	9.2	4- 1	41	12.6	4-29	35	13.0
1960				1-30	23	6.9	2-29	26	5.5	4- 1	38	10.9	4-30	15	4.5
1961				1-30	12	2.2	3-30	25	7.2	4-29	0	0.0			
1962				1-19	26	4.0	2-27	33	9.0	3-30	33	9.8	4-27	25	8.9
1963				2- 1	44	12.0				3-31	47	14.4	4-27	10	4.3
1964				1-29	26	6.0	2-28	26	6.0	3-28	27	6.1	5- 1	15	5.1
1965							3- 3	42	12.8	3-26	45	12.2	4-30	37	13.9
1966				1-28	15	3.0	2-23	26	8.0	3-29	49	14.6	4-29	32	11.9
1967				1-28	31	7.8	2-28	40	11.0	4- 1	21	5.2	4-27	40	1.1
1968				1-29	33	7.6	2-28	52	12.3	3-28	35	12.4	5- 1	31	8.8
1969				1-29	34	8.1	2-25	40	10.4	3-31	36	12.4	4-29	43	17.8
1970				1-28	37	8.3	3- 3	36	9.4	3-25	44	12.8	4-28	19	7.0
1971				1-26	38	11.2	2-26	48	15.6	4- 2	44	13.0	4-29	38	13.0
1972				1-31	28	6.4	2-29	32	7.6	3-30	53	18.6	4-29	26	12.1
1973				1-31	36	10.1	2-25	40	11.0	3-29	24	8.3	4-28	7	1.1
1974				1-30	35	9.5	2-28	43	12.4	3-28	48	14.0	4-27	47	15.0
1975				1-30	36	9.6	2-26	37	10.9	3-30	39	14.0	4-27	35	13.3
1976				1-28	32	6.8	2-25	33	9.8	3-31	51	14.8	4-28	34	11.8
1977				1-26	20	4.4	2-25	31	5.8	3-29	35	10.7	4-29	22	8.1
1978				1-31	37	9.0	2-23	45	12.3	3-30	35	10.1	4-25	13	5.5
ALL YEARS															
AVERAGE:					30	7.0		36	9.3		39	11.5		22	7.6
1963 + 1977 (15 YEARS)															
AVERAGE:					* 31	7.6		* 38	10.2		39	11.9		29	9.7

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950										5-16	11	4.0			
1956										5-12	0	0.0			
1957										5-18	14	5.2	6- 1	0	0.0
1958										5-16	8	3.6	5-27	0	0.0
1962										5-15	0	0.0	6- 1	0	0.0
1963										5-14	0	0.0			
1964										5-15	26	11.8	6- 1	0	0.0
1965										5-13	12	4.8	6- 1	0	0.0
1966										5-16	0	0.0	5-31	0	0.0
1967										5-16	14	4.4	6- 1	0	0.0
1968										5-14	21	9.4	5-28	15	7.6
1969										5-14	0	0.0	5-28	0	0.0
1970										5-14	24	7.0			
1972										5-16	0	0.0			
1973										5-14	26	10.2			
1974										5-15	0	0.0			
1975										5-12	27	11.1			
1976										5-15	0	0.0			
1977										5-13	0	0.0			
ALL YEARS AVERAGE:											10	3.8		2	0.8
1963 - 1977 (15 YEARS) AVERAGE:										* 11	4.2		* 3	1.3	

SNOW COURSE= SALT RIVER SUMMIT

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10608

LAT= 42 DEG 31 MIN LONG= 110 DEG 55 MIN

ELEVATION= 7,700 FEET (2,347 METERS)

SLC= 0? T= 29N R= 118W

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON LAKE TO  
PALISADES. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1948							2-26	41	9.9	3-29	44	12.5			
1949	12-30	34	8.3	2- 1	42	11.1	2-25	54	16.0	3-30	50	17.3			
1950	12-31	24	5.5	1-30	59	14.0	2-28	53	17.1	4- 1	62	22.3			
1951	12-29	26	6.4	2- 2	44	11.3	2-28	50	15.1	4- 1	52	18.1			
1952	1- 1	39	8.2	1-30	45	13.1	2-29	54	15.9	3-29	59	19.5	5- 1	12	5.5
1953	12-30	21	4.5	2- 1	42	10.8	3- 1	38	12.2	3-28	37	13.1			
1954	1- 3	25	5.7	2- 1	39	10.5	2-25	39	11.8	3-30	58	16.3	4-29	20	8.1
1955	1- 3	21	3.1	1-28	25	5.1	2-28	45	7.9	3-28	43	12.1	4-29	27	9.9
1956	1- 3	38	10.1	1-30	59	14.8	2-27	65	18.2	4- 2	50	18.5	4-30	16	6.9
1957	1- 8	36	7.3	1-30	39	10.0	2-27	50	14.6	3-28	54	18.6	4-29	44	17.7
1958	12-30	35	7.8	1-29	44	9.9	2-28	51	16.1	3-31	49	16.1	4-30	38	15.4
1959	12-29	27	6.5	1-27	30	7.4	2-25	45	11.6	3-30	42	14.3	4-29	25	10.0
1960	12-31	15	2.0	1-27	26	5.0	2-23	41	10.1	3-28	35	12.3	4-29	24	8.4
1961	12-28	31	7.3	1-26	30	6.6	2-23	38	8.7	3-27	36	10.0	4-28	16	5.7
1962	12-29	40	8.7	1-29	44	13.0	2-23	57	14.9	3-29	55	19.4	4-26	21	10.6
1963	12-27	11	2.0	1-30	33	5.6	2-28	41	10.4	3-29	38	11.8	4-29	35	14.2
1964	12-30	24	5.4	1-30	45	10.3	2-28	43	12.5	3-30	54	16.6	4-27	46	16.3
1965	12-30	50	12.4	1-28	60	16.6	2-25	60	22.1	3-30	56	19.6	4-29	37	17.8
1966	12-29	23	5.9	1-27	35	8.5	2-24	41	12.0	3-30	38	11.5	4-28	20	7.4
1967	12-29	20	4.0	1-30	41	11.1	2-27	49	16.0	3-30	54	17.6	5- 2	45	17.6
1968	12-28	25	4.8	1-30	31	7.1	2-28	40	10.4	3-29	39	12.6	4-29	29	11.3
1969	12-31	38	6.6	1-30	53	13.6	2-27	60	17.8	3-28	51	18.1	4-30	23	9.4
1970	12-30	23	3.5	1-29	50	11.3	2-26	43	12.7	3-30	46	15.6	4-29	47	16.0
1971	12-30	43	10.6	1-29	62	19.1	2-25	66	21.6	3-30	72	26.2	4-28	59	26.3
1972	12-30	37	7.9	1-27	61	16.0	2-28	63	21.4	3-30	54	22.1	4-28	44	21.4
1973	12-29	29	5.6	1-30	35	8.1	2-27	41	10.3	3-29	49	13.9	4-26	41	14.4
1974	12-27	30	6.1	1-30	48	13.0	2-26	48	15.1	3-28	55	18.4	4-28	36	14.6
1975	12-31	27	5.0	1-29	43	11.0	2-25	51	14.2	3-31	63	19.8	4-29	58	22.0
1976	12-30	31	7.4	1-29	38	10.4	2-26	52	15.0	4- 1	64	22.4	4-28	52	20.4
1977	12-30	7	0.9	1-27	18	3.6	2-25	23	4.2	3-31	33	7.9	4-26	3	1.2
1978	12-29	43	11.2	1-30	56	18.0	2-27	62	21.2	3-30	53	21.6	4-27	41	19.4
ALL YEARS															
AVERAGE:		29	6.4		43	10.9		49	14.1		50	16.6		33	13.4
1963 + 1977 (15 YEARS)															
AVERAGE:		28	5.9		44	11.0		48	14.4		51	16.9		38	15.4
Supplemental Surveys															
4/14/51		49	19.6												
4/13/56		38	16.4												

SNOW COURSE= SANDSTONE R.S.

COUNTY= 007

STATE= WYOMING

BASIN= COLORADO

NUMBER= 07H03

LAT= 41 DEG 07 MIN LONG= 107 DEG 10 MIN

ELEVATION= 8,150 FEET (2,484 METERS)

SEC= 10 T= 13N R= 87W

REMARKS - MEDICINE BOW NATL FOREST. LITTLE SNAKE RIVER.  
USFS PRECIPITATION GAGE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-28	34	8.9	2-26	38	11.1	3-29	44	13.2	4-29	32	12.1
1977				1-24	20	3.6	2-28	37	6.0	3-29	31	7.2	4-27	0	0.0
1978				2- 1	51	14.3	2-24	54	18.2	3-28	55	23.6	4-26	32	16.6
ALL YEARS AVERAGE:					35	8.9		43	11.8		43	14.7		21	9.6
1963 - 1977 (15 YEARS) AVERAGE:				* 27	6.3		* 38	8.6		* 38	10.2		* 16	6.1	



SNOW COURSE= SAWMILL DIVIDE

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E36

LAT= 44 DEG 38 MIN LONG= 107 DEG 23 MIN

ELEVATION= 9,260 FEET (2,822 METERS)

SEC= T= R=

REMARKS - BIGHORN NATIONAL FOREST. TONGUE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1974													4-26	53	16.6
1975				1-29	50	11.6	2-26	47	13.4	3-27	53	16.2	5- 2	71	20.3
1976				1-28	41	14.2	2-26	43	12.3	3-30	59	16.6	4-27	65	20.1
1977				1-26	34	7.9	2-23	45	9.6				4-27	50	16.3
1978				2- 2	40	9.3	2-27	50	12.4	3-29	43	12.7	5- 2	58	15.9
ALL YEARS AVERAGE:					41	10.8		46	11.9		52	15.2		59	17.8
1963 + 1977 (15 YEARS) AVERAGE:					* 42	11.2		* 45	11.8		* 56	16.4		* 60	18.3

SNOW COURSE= SAWMILL GLADE

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 08601

LAT= 42 DEG 41 MIN LONG= 108 DEG 53 MIN

ELEVATION= 8,740 FEET (2,664 METERS)

SEC= 03 T= 31N R= 101W

REMARKS - SHUSHONE NATL FOREST. POPO AGIE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940							2-28	8	0.8	3-29	15	4.8	4-29	3	1.6
1941				1-23	12	1.8	2-28	16	2.4	3-26	31	4.8	4-30	38	11.2
1942				1-28	16	2.6	2-24	24	4.4	3-31	26	6.2	4-27	3	0.3
1943				1-30	45	11.4	2-27	41	11.8	3-29	37	10.0	4-30	8	2.4
1944				1-29	26	3.8	2-28	29	5.2	3-31	41	9.2	4-28	54	16.8
1945				1-31	18	3.4	2-28	22	4.4	3-23	18	4.2	4-25	45	14.8
1946				1-30	22	4.6	2-27	21	5.6	3-29	21	6.0	4-28	0	0.0
1947				1-31	24	6.0	2-28	23	5.6	3-28	23	6.4	5-2	21	7.6
1948							2-27	29	7.4	3-31	38	11.2	4-30	22	8.6
1949				2-1	32	6.2	2-21	39	11.0	3-27	37	11.4	5-2	4	1.4
1950				1-27	29	3.4	2-27	24	7.4	4-2	30	9.6	5-1	20	6.8
1951				1-26	15	3.6	2-22	21	4.8	3-23	24	6.6	4-26	21	6.8
1952				2-4	27	6.0	2-23	52	15.2	3-28	35	8.2	4-26	30	11.8
1953				1-28	20	5.0	3-1	29	6.4	3-27	27	8.2	5-1	19	5.2
1954				2-1	24	5.2	3-1	40	7.8	3-31	44	12.2	5-1	20	4.6
1955				2-1	12	2.2	3-1	28	7.2	4-1	28	8.1	5-1	7	2.6
1956				2-6	32	8.6	3-1	33	9.3	4-1	26	8.0	5-2	14	4.5
1957				1-29	24	6.4	2-26	19	4.2	3-30	22	5.5	5-4	33	11.1
1958				2-2	23	5.0	3-3	24	4.7	4-1	24	6.5	5-1	30	9.0
1959				2-2	15	3.5	3-2	24	5.5	4-2	34	7.6	5-2	9	2.3
1960				2-4	22	4.5	2-23	32	4.4	3-23	25	5.9	4-26	0	0.0
1961				1-24	16	3.7	2-21	23	4.4	3-24	32	6.7	4-23	25	6.3
1962				1-20	34	6.2	2-20	33	8.7	3-24	43	10.3	4-23	22	8.2
1963				1-24	14	2.5	2-20	21	6.5	3-23	32	9.1	4-23	29	7.9
1964				1-29	18	4.2	2-28	34	8.5	3-31	37	10.7	4-30	33	12.0
1965				2-1	34	8.1	3-4	42	10.1	4-2	38	12.4	5-3	22	7.8
1966				2-3	16	3.0	3-3	27	4.6	4-4	21	3.9	5-3	1	0.4
1967				2-3	26	8.6	3-4	29	8.4	4-3	34	10.8	5-3	37	11.5
1968				1-31	26	7.7	2-29	30	8.1	3-30	29	9.5	5-1	32	12.2
1969				1-31	22	6.1	2-26	28	7.7	3-29	29	9.0	5-1	12	5.5
1970				1-29	19	5.7	3-2	17	5.8	3-29	48	10.3	4-29	42	13.3
1971				1-30	27	9.3	3-1	37	12.0	3-31	35	13.9	4-30	49	17.7
1972				1-29	26	8.3	3-1	29	9.6	3-29	21	8.1	4-28	18	6.4
1973				1-30	32	7.8	2-28	30	8.4				4-30	52	16.4
1974				2-1	13	4.3	2-28	20	6.2	4-1	23	7.8	5-2	28	13.1
1975				1-30	21	4.9	2-28	21	6.7	3-28	32	8.4	4-30	37	9.8
1976				1-29	15	5.9	2-27	23	6.6	3-31	26	8.8	4-8	18	6.8
1977				1-31	13	4.2	2-23	12	4.1	3-29	35	8.8	5-2	4	1.2
1978				1-30	14	4.4	2-27	18	5.7	3-31	12	4.5	4-28	0	0.0
ALL YEARS AVERAGE:					22	5.5		27	6.9		30	8.3		22	7.3
1963 + 1977 (15 YEARS) AVERAGE:					21	6.0		27	7.6		* 31	9.4		28	9.5

SNOW COURSE= SHELL CREEK

COUNTY= OC3

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E23

LAT= 44 DEG 30 MIN LONG= 107 DEG 26 MIN

ELEVATION= 9,530 FEET (2,920 METERS)

SEC= T= R=

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. AERIAL MEAS. FEB 8 MAR. 1960-65. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				2- 7	49	12.2				4- 4	57	16.5	5- 2	73	17.7
1957				2- 7	36	9.8	3- 3	38	9.5	4-11	57	15.3	4-30	54	15.5
1958				2- 3	38	7.8	2-28	46	9.4	4- 8	48	12.5	4-25	63	15.5
1959				1-26	44	11.3	2-27	51	13.7	3-27	55	16.9	5- 1	61	18.9
1960				1-30	32	7.7	2-28	45	12.5	4- 1	55	13.7	4-25	49	14.0
1961				1-25	27	6.0	2-27	39	10.0	4- 1	50	12.3	5- 2	52	13.3
1962				1-31	54	15.5	2-27	66	18.5	3-28	67	17.4	4-24	59	18.9
1963				2- 2	42	9.5	3- 4	59	15.5	3-31	47	13.4	4-29	75	21.6
1964				1-27	40	9.5	2-25	48	12.0	3-29	57	14.0	4-28	60	19.0
1965				1-30	72	17.5	2-25	68	21.5	3-28	72	20.5	4-24	71	24.0
1966				1-29	26	4.5	2-26	32	6.4	3-28	36	10.1	4-26	43	13.0
1967				1-29	35	7.6	2-26	50	12.4	3-28	47	15.2	5- 1	86	21.5
1968				1-29	39	9.2	2-28	54	13.0	3-26	54	13.6	5- 1	51	16.6
1969				2- 1	45	10.7	2-25	44	11.8	3-28	47	11.8	5- 1	50	12.6
1970				1-28	48	10.3	2-26	47	12.2	3-30	57	14.4	4-30	69	17.8
1971				2- 3	56	13.3	2-26	64	16.0	3-30	69	20.0	4-28	72	22.3
1972				1-27	55	14.1	2-27	61	17.0	3-29	73	21.2	4-28	70	22.4
1973				2- 1	29	6.9	2-27	31	7.9	3-29	46	9.6	4-28	61	14.2
1974				1-29	39	7.7	2-26	41	9.6	3-29	54	13.1	4-29	56	14.8
1975				2- 2	53	11.4	2-27	49	12.8	3-29	61	17.0	4-28	64	19.8
1976				1-31	46	12.4	3- 3	53	11.2	3-30	64	20.2	5- 1	63	20.4
1977				1-29	31	4.4	2-27	39	7.6	4- 2	54	8.0	4-28	52	13.6
1978				2- 2	54	14.5	2-27	61	18.1	3-29	56	19.7	4-30	69	21.0
ALL YEARS AVERAGE:					43	10.2		49	12.7		56	15.1		62	17.8
1963 + 1977 (15 YEARS) AVERAGE:					44	9.9		49	12.5		56	14.8		63	18.2

SNOW COURSE= SHERIDAN R.S.

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F14

LAT= 43 DEG 38 MIN LONG= 109 DEG 55 MIN

ELEVATION= 7,720 FEET (2,353 METERS)

SEC= 03 T= 42N R= 109W

REMARKS - SHOSHONE NATL FOREST. WIND RIVER  
RELOCATED 1955 AND 71, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-27	34	8.6	4-29	2	1.0
1937							2-27	18	3.0	3-26	17	2.7	4-30	7	3.0
1938							2-28	13	2.9	3-29	22	5.2	4-30	0	0.0
1939							2-25	24	3.1	3-29	16	4.1	4-27	1	0.5
1940							2-28	16	4.0	3-28	08	2.7	4-29	0	0.0
1941				1-24	18	3.7	3- 1	21	4.6	3-28	19	5.7			
1942				1-30	16	2.3	2-26	17	3.0	3-26	20	4.1	4-28	0	0.0
1943				1-29	44	11.8	2-28	44	13.6	3-27	45	13.6	4-28	4	1.5
1944				1-31	10	1.5	2-26	12	2.7	3-29	15	3.9			
1945				1-31	15	3.3	2-24	22	5.4	3-25	21	5.8			
1946				1-30	21	3.0	2-25	23	5.1	3-29	21	4.2			
1947				2- 1	24	5.4	2-27	27	4.4	3-31	26	7.6	4-29	9	3.0
1948							2-26	28	5.7	3-29	27	5.8	4-28	10	2.0
1949				1-25	26	6.0	2-26	31	8.2	3-28	32	8.2	5- 3	0	0.0
1950				1-31	26	5.9	3- 2	23	7.0	3-29	28	7.3	4-26	8	3.0
1951				2- 1	29	7.3	2-28	34	10.1	3-27	36	10.6	4-30	14	4.0
1952				1-30	24	5.7	2-28	29	6.9	3-31	28	7.5	4-29	0	0.0
1953				1-24	27	6.2	2-26	27	7.8	3-30	25	8.3	4-26	13	5.5
1954				1-26	26	4.3	2-24	26	7.2	3-26	36	10.8	4-26	10	4.0
1955				1-24	18	2.8	2-22	21	3.8	3-24	31	7.4	4-23	13	3.0
1956				1-31	38	9.2	2-25	38	10.3	3-26	40	11.9	4-25	34	10.7
1957				1-22	27	4.8	2-19	27	6.3	3-20	31	7.8	4-26	31	8.8
1958				1-27	22	3.4	2-24	23	7.1	3-27	28	6.2	4-24	19	3.2
1959				1-22	21	3.8	2-18	30	6.5	3-26	30	7.1	4-27	14	2.9
1960				1-29	18	2.4	2-29	24	4.2	3-28	22	5.6	4-29	12	0.5
1961				1-27	20	3.2	2-23	22	2.6	3-27	20	4.5	4-26	10	1.4
1962				1-24	32	7.1	2-25	36	9.1	3-28	37	9.3	4-28	9	1.2
1963				1-28	22	3.9	2-24	28	7.4	3-27	27	8.3	4-26	22	7.4
1964				1-22	25	4.8	2-18	25	4.4	3-22	36	8.2	4-21	22	4.9
1965				1-25	22	8.7	2-24	37	9.6	3-25	41	10.4	4-25	22	6.5
1966				1-26	22	4.2	2-24	24	4.6	3-27	23	5.5	4-25	10	1.6
1967				1-26	28	5.8	2-24	31	8.1	3-27	29	8.6	4-26	25	8.2
1968				1-30	24	3.7	2-27	26	5.8	3-30	22	5.5	4-30	10	2.5
1969				1-28	28	6.0	2-25	31	7.8	3-27	28	7.4	4-26	0	0.0
1970				1-27	29	4.8	2-24	23	6.2	3-26	26	6.7	4-27	25	8.0
1971				1-27	28	6.5	2-23	28	7.0	3-26	37	9.4	4-27	33	11.3
1972				1-25	36	8.7	2-29	38	11.1	3-28	33	11.5	4-26	25	9.3
1973				1-30	18	3.8	2-26	19	4.1	3-28	24	4.0	4-25	14	3.9
1974				1-29	24	5.8	2-27	31	6.9	3-28	34	8.8	4-25	22	6.6
1975				1-28	24	4.6	2-25	26	6.0	3-27	39	9.1	4-29	31	9.2
1976				1-27	27	6.2	2-29	41	9.7	3-28	41	11.1	4-28	24	3.0
1977				1-25	9	1.1	2-24	9	1.6	3-31	13	2.4	4-28	0	0.0
1978				1-28	29	7.0	2-25	34	9.2	3-27	28	8.9	4-26	0	0.0
ALL YEARS AVERAGE:					25	5.1		26	6.3		28	7.3		13	3.6
1963 - 1977 (15 YEARS) AVERAGE:					25	5.2		28	6.7		30	7.8		19	5.5



SNOW COURSE= SNAKE RIVER STATION

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E12

LAT= 44 DEG 08 MIN LONG= 110 DEG 40 MIN

ELEVATION= 6,920 FEET (2,109 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. SNAKE RIVER ABOVE JACKSON LAKE  
NWS PRECIPITATION GAGE NR SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1930							3- 1	41	12.6	4- 1	39	13.7			
1931							3- 1	17	5.3	4- 1	26	9.3			
1932							3- 1	58	18.0	4- 1	66	23.1			
1933							3- 1	61	18.9	4- 1	62	21.7			
1934							3- 1	42	12.9	4- 1	46	16.1			
1935							3- 1	44	13.6	4- 1	51	17.8			
1936							3- 1	79	24.6	4- 1	77	27.1			
1937							3- 1	53	16.4	4- 1	53	18.5			
1938				2- 1	45	12.6	3- 1	50	15.6	4- 1	67	23.4			
1939				2- 1	56	15.7	3- 1	70	21.7	4- 1	56	19.5			
1940				2- 1	29	8.2	3- 1	44	13.6	3-31	37	14.6			
1941				2- 1	40	11.1	3- 1	44	13.6	4- 1	32	11.2			
1942				2- 1	35	9.8	3- 1	42	13.2	4- 1	33	11.7			
1943				2- 1	90	25.3	3- 1	97	30.1	4- 1	86	30.1			
1944				2- 1	20	5.6	3- 1	30	9.2	4- 1	38	13.5			
1945				2- 1	36	10.2	3- 1	52	16.3	4- 1	53	18.5			
1946				2- 1	51	14.2	3- 1	58	18.1	4- 1	55	19.2			
1947				2- 1	48	13.3	3- 1	48	15.0	4- 1	54	18.8			
1948				2- 1	38	10.7	3- 1	50	15.6	4- 1	55	19.4			
1949				2- 1	54	15.1	3- 1	72	22.3	3-31	77	26.8			
1950				2- 1	43	12.0	3- 1	56	17.5	4- 1	74	23.5			
1951	1- 2	32	7.7	2- 2	54	14.3	2-28	63	19.5	4- 1	63	23.2			
1952	1- 2	50	11.9	1-30	60	16.4	2-26	65	20.3	4- 1	75	24.7			
1953	12-30	30	5.9	1-31	52	14.7	3- 1	66	20.0	3-30	54	21.1			
1954	1- 1	29	7.0	1-31	51	14.4	2-26	60	18.9	3-30	77	24.1			
1955	12-30	25	4.6	1-31	34	8.9	3- 2	55	13.8	3-31	59	19.3			
1956	12-30	53	15.0	2- 1	77	23.9	2-29	80	28.2	3-29	72	30.0			
1957	12-30	32	8.8	2- 1	58	14.3	2-27	67	20.7	3-28	69	24.4			
1958	12-31	42	10.3	1-28	45	12.3	2-27	58	18.1	3-30	56	20.1			
1959	1- 2	30	7.9	1-27	42	11.0	2-25	61	16.8	4- 1	63	19.8			
1960	12-31	14	2.3	1-30	33	6.3	2-29	44	11.7	3-30	43	14.2			
1961	12-30	37	8.7	1-30	37	10.1	2-25	53	15.1	3-28	57	17.9			
1962	12-28	48	12.8	1-27	53	15.9	2-27	63	20.2	3-29	66	23.2			
1963	12-31	19	4.8	1-30	41	8.3	2-27	49	13.2	3-29	44	14.6			
1964	12-30	28	6.2	1-29	52	12.5	2-26	52	15.0	3-28	65	20.3			
1965	12-28	46	12.8	1-27	66	18.6	2-24	71	23.8	3-30	70	25.7			
1966	12-30	35	6.3	1-27	44	12.3	2-26	48	15.1	3-29	51	17.8			
1967	12-29	25	6.6	1-30	51	14.5	2-27	58	18.0	3-30	59	20.4			
1968	12-29	29	5.8	1-31	47	10.7	2-27	57	17.0	3-29	56	19.2			
1969	12-31	40	9.1	1-30	59	17.3	2-27	63	20.1	3-26	59	21.2			
1970	12-29	32	6.2	1-29	69	16.8	2-26	58	19.4	3-30	63	23.2			
1971	12-30	55	12.7	1-28	66	21.4	2-27	71	24.8	3-30	79	30.3			
1972	12-28	44	11.0	2- 1	63	19.6	2-28	77	26.1	3-30	65	27.4			
1973	1- 2	32	8.2	1-29	40	11.3	2-28	48	14.6	3-28	52	16.8			
1974	12-28	45	9.8	1-30	61	16.8	2-26	65	21.0	3-27	74	26.5			
1975	12-30	29	6.1	1-30	49	12.7	2-26	59	16.9	3-26	71	21.5			
1976	12-29	43	12.7	1-29	61	20.3	2-25	74	23.9	3-29	88	29.9			
1977	12-29	16	2.0	1-31	23	5.2	2-28	31	6.3	3-29	37	9.2			
1978	12-28	54	14.8	1-30	74	21.8	2-27	84	27.6	3-29	65	28.5			
ALL YEARS															
AVERAGE:		36	8.5		50	13.8		57	17.8		59	20.7			
1963 - 1977 (15 YEARS)															
AVERAGE:		35	8.0		53	14.6		59	18.3		62	21.6			

## SNAKE RIVER STATION

10E12 (CONTINUED)

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1919	1-15	34	7.0	2-15	42	12.0	3-15	46	15.0	4-15	41	15.0			
1920	1-15	35	9.0	2-15	50	12.5	3-15	66	17.5	4-15	65	21.5			
1921				2-15	56	14.0	3-15	51	17.0	4-15	39	15.5			
1922	1-15	50	13.0	2-15	63	16.0	3-15	62	21.5	4-15	52	20.0			
1923	1-15	44	11.0	2-15	47	14.5	3-15	56	19.0	4-15	46	20.0			
1924	1-15	43	9.5	2-15	45	13.0	3-15	48	15.0	4-15	43	17.0			
1925	1-15	45	9.5	2-15	56	20.0	3-15	65	22.0	4-15	36	16.5			
1926	1-15	34	7.5	2-15	49	12.0	3-15	47	15.0	4-15	31	12.0			
1927	1-15	58	14.0	2-15	69	23.0	3-15	72	23.0	4-15	72	30.0			
1928	1-15	54	15.5	2-15	55	17.5	3-15	65	20.5	4-15	70	28.0			
1929	1-15	35	7.0	2-15	56	15.0	3-15	59	17.5	4-15	58	19.5			
1930	1-15	34	7.0	2-15	44	11.0	3-15	47	15.0	4-15	18	9.0			
1931	1-15	23	4.5	2-15	29	5.0	3-15	31	7.0	4-15	17	7.0			
1932	1-15	40	8.0	2-15	56	17.0	3-15	64	21.0	4-15	53	22.0			
1933	1-15	44	9.0	2-15	69	16.0	3-15	64	20.5	4-15	54	22.5			
1934	1-15	38	7.5	2-15	30	12.0	3-15	34	13.5	4-15	26	12.0			
1935	1-15	44	10.5	2-15	42	13.5	3-15	45	15.5	4-15	49	20.5			
1936	1-15	59	12.0	2-15	72	21.0	3-15	77	25.9	4-15	66	27.0			
1937	1-15	34	7.3	2-15	55	14.3	3-15	50	17.0	4-15	55	21.5			
1938	1-15	36	9.2	2-15	52	15.5	3-15	54	18.1	4-15	52	22.5			
1939	1-15	47	10.5	2-15	74	20.9	3-15	72	22.5	4-15	37	17.2			
1940	1-15	27	5.9	2-15	43	11.3	3-15	50	16.4	4-14	30	14.2			
1941	1-15	44	9.7	2-15	50	12.5	3-14	47	14.1						
1942	1-14	30	8.1	2-15	44	12.2	3-15	45	14.2	4-15	19	7.2			
1943	1-18	61	20.2	2-15	78	26.8	3-17	90	32.6	4-16	48	25.2			
1944	1-17	21	4.5	2-16	32	7.9	3-16	38	11.1	4-16	26	11.6			
1945	1-17	35	9.8	2-16	61	15.2	3-16	51	18.1	4-15	51	18.9			
1946	1-15	42	11.8	2-15	57	16.3	3-15	62	19.9	4-15	44	17.4			
1947	1-15	45	11.1	2-17	48	14.5	3-17	57	17.8	4-15	55	20.0			
1948	1-15	35	10.1	2-17	43	12.2	3-15	64	17.7	4-16	61	20.4			
1949	1-17	47	14.3	2-14	70	20.1	3-15	82	25.0	4-18	56	23.3			
1950	1-17	40	8.3	2-16	53	14.5	3-16	64	20.1	4-18	55	21.2			
ALL YEARS															
AVERAGE:		41	9.8		53	15.1		57	18.5		46	18.6			
1927 - 1977 (51 YEARS)															
AVERAGE:															

Supplemental Surveys  
5/30/78 10 4.8

SNOW COURSE= SNIDER PASIN

COUNTY= 035

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10613

LAT= 42 DEG 28 MIN LONG= 110 DEG 32 MIN

ELEVATION= 8,060 FEET (2,457 METERS)

SEC= 27 T= 29N R= 115W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. RELOCATED 1955, REV. 1977,  
PRIOR RECORDS ADJUSTED. PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936							2-21	61	19.5				4-29	34	14.9
1937										3-28	40	12.8	5- 2	24	9.3
1938										3-28	51	15.0	5- 1	20	7.0
1939										3-28	38	11.2	4-29	14	4.9
1940										3-29	28	8.4	4-30	12	3.9
1941										3-28	41	11.6	4-27	34	10.7
1942										3-28	40	11.2	4-27	09	3.0
1943										3-30	65	24.0	5- 2	24	10.0
1944										4- 1	39	11.9	5- 1	33	9.0
1945										3-28	39	11.7	4-26	36	12.9
1946										3-28	53	19.1	4-25	27	10.8
1947										3-27	45	13.4	4-28	34	12.4
1948										3-31	50	14.5	4-29	35	12.0
1949										3-28	53	18.7	4-28	24	8.8
1950										3-30	58	19.6	4-26	40	16.0
1951										3-29	60	22.9			
1952										3-26	58	19.1	4-20	49	17.9
1953										3-25	46	15.0	4-25	34	12.6
1954										3-31	61	19.6	4-27	32	9.3
1955										3-27	53	14.1	4-28	20	6.8
1956				2- 3	50	15.0	2-29	59	18.8	4- 3	57	22.4	4-30	30	13.2
1957				1-31	42	10.1	3- 1	50	13.8	4- 1	52	17.1	4-27	49	19.2
1958							3-12	53	17.0	3-26	52	16.6	5- 6	31	14.1
1959				1-29	39	9.8	2-27	48	13.2	3-30	50	16.6	4-29	28	12.2
1960				1-26	21	5.2	2-24	33	8.6	3-27	33	12.2	4-25	18	6.0
1961				1-31	27	6.8	3- 3	36	9.0	3-27	34	9.2	4-29	16	6.0
1962				2- 1	53	17.2	2-27	58	19.8	3-29	61	21.4	4-28	34	16.0
1963				1-29	27	4.4	3- 2	50	13.4	3-29	43	14.4	4-28	43	17.2
1964				1-27	47	10.8	2-25	42	12.0	3-29	55	16.2	4-28	46	17.0
1965				2- 1	73	23.6	2-26	66	25.8	3-29	71	27.0	4-30	42	22.4
1966				1-29	33	09.2	2-26	37	10.2	3-29	37	11.2	4-30	17	6.8
1967				1-29	39	11.0	2-26	52	16.0	3-30	51	18.8	4-29	46	19.2
1968				1-29	34	7.8	2-28	43	11.6	3-29	44	13.6	4-29	39	13.2
1969				1-29	50	12.4	2-26	62	16.8	3-30	51	18.0	4-29	24	10.6
1970				1-30	51	12.4	2-28	46	13.8	3-29	49	15.4	4-28	48	16.4
1971				1-29	59	17.8	2-27	63	21.6	3-29	73	26.4	4-29	63	26.6
1972				1-28	65	17.6	2-26	77	23.2	3-28	57	24.0	4-29	52	24.6
1973				1-27	38	9.3	2-24	42	11.2	3-28	47	12.6	4-27	34	11.4
1974				1-27	47	12.0	2-24	47	14.0	3-26	55	18.2	4-26	42	16.4
1975				1-27	47	10.8	2-24	52	15.8	3-24	57	18.4	4-26	53	20.4
1976				1-31	43	12.2	2-26	55	16.2	3-31	64	21.0	4-28	47	20.4
1977				1-27	16	3.6	2-25	19	3.0	3-29	25	6.2	4-27	00	0.0
1978				2- 2	66	20.2	3- 1	65	21.8	3-31	52	22.4	4-27	41	19.6
ALL YEARS AVERAGE:					44	11.8		51	15.3		50	16.5		33	12.9
1963 + 1977 (15 YEARS) AVERAGE:					45	11.7		50	15.0		52	17.4		40	16.2



SNOW COURSE= SNOW KING MOUNTAIN

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F20

LAT= 43 DEG 28 MIN LONG= 110 DEG 46 MIN

ELEVATION= 7,660 FEET (2,335 METERS)

SEC= 04 T= 40N R= 116W

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON LAKE TO  
PALISADES

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1959				2- 2	39	9.6	3- 2	45	13.7	3-25	45	14.1	4-27	31	11.4
1960	12-29	17	2.7	2- 1	26	6.0	3- 1	36	9.3	3-31	40	12.5	4-29	27	9.6
1961	1- 3	27	6.3	2- 3	31	6.2	3- 4	39	9.3	3-26	38	10.9	5- 1	21	6.9
1962	12-26	33	9.3	2- 3	46	14.3	3- 4	59	17.8	4- 2	54	19.2	5- 1	24	9.7
1963				2- 1	31	6.9	2-28	33	9.1	3-30	33	8.9	4-30	34	12.9
1964				1-31	36	7.9	2-28	39	10.0	3-27	50	13.6	4-30	37	12.6
1965				2- 1	55	15.9	3- 1	57	16.5	4- 1	58	20.6	4-30	35	15.2
1966				2- 2	33	8.5	3- 1	41	10.2	3-31	39	10.2			
1967	1- 1	27	6.2	2- 2	47	11.7	3- 1	46	14.2	4- 3	50	17.5	4-28	46	17.4
1968	1- 2	30	6.2	1-31	40	9.0	2-28	42	8.2	3-29	45	13.6	5- 1	35	11.8
1969	1- 2	31	5.7	1-30	56	14.6	2-28	60	17.7	3-28	57	19.3	5- 2	26	12.2
1970	1- 3	20	3.3	2- 3	43	11.0	3- 2	42	12.0	4- 1	45	14.2			
1971	1- 7	37	9.4	2- 2	45	14.8	3- 2	55	17.8	4- 2	65	22.2	5- 2	52	22.3
1972	1- 4	35	9.5	2- 1	53	15.3	3- 1	61	20.2	4- 2	52	21.0	5- 1	42	20.1
1973	1- 8	27	5.6	2- 2	32	7.4	3- 2	42	10.0	3-30	44	12.4	4-27	35	13.4
1974	1- 4	36	8.0	2- 1	52	13.5	3- 1	48	14.2	3-29	56	18.0	5- 1	37	14.0
1975	1- 6	26	4.9	2- 1	33	7.7	2-26	45	13.7	3-28	56	17.2	5- 1	52	20.3
1976	12-31	33	8.5	1-28	40	10.0	2-24	56	16.8	3-30	62	21.2	5- 2	47	20.7
1977	12-30	10	1.6	1-27	16	3.4	2-24	19	3.3	3-30	26	5.3	4-28	0	0.0
1978	12-28	32	8.8	1-30	46	14.5	2-27	55	18.7	3-29	44	17.7	4-27	30	14.2
ALL YEARS AVERAGE:		28	6.4		40	10.4		46	13.1		48	15.5		34	13.6
1963 + 1977 (15 YEARS) AVERAGE:		* 28	6.3		41	10.5		46	12.9		49	15.7		* 37	14.8

YEAR	JANUARY 15			FEBRUARY 15			MARCH 15			APRIL 15			MAY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1959				2-15	35	8.1	3-15	45	12.3	4-15	34	12.1			
1960	1-15	27	5.7							4-15	23	8.6			
1961	1-18	27	6.5	2-14	52	15.4									
1962							3-15	38	11.1						
1963	1-16	23	3.2												
ALL YEARS AVERAGE:		26	5.1		44	11.8		42	11.7		29	10.4			
1963 + 1977 (15 YEARS) AVERAGE:		* 23	3.2					* 38	11.1						



SNOW COURSE= SOLDIER PARK

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E05

LAT= 44 DEG 21 MIN LONG= 107 DEG 02 MIN

ELEVATION= 8,780 FEET (2,676 METERS)

SEC= T= R=

REMARKS - BIGHORN NATL FOREST. POWDER RIVER. REV. 1977, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1950										3-17	23	5.3	4-17	22	7.0
1951				2- 1	19	3.8	3- 4	25	3.8	4- 4	25	4.7	5-10	14	4.8
1952				2-15	18	2.9	3- 4	20	3.7	4- 5	21	5.6	5- 3	13	3.7
1953				2-10	11	1.1	3- 3	16	2.7	3-31	12	2.7	5- 4	13	3.6
1954				2- 1	12	1.8	3- 5	14	1.7	3-29	25	4.9	5- 3	14	3.7
1955				1-29	6	1.0				3-16	18	3.0	5- 5	10	4.0
1956				2- 4	32	7.5	2-27	35	8.6	3-30	35	9.6	4-25	38	11.0
1957				2- 2	8	1.7	3- 5	15	2.2	4- 2	25	4.1	4-30	23	7.2
1958				2- 4	17	3.2	3-11	22	3.9	4- 2	28	6.5	5- 1	39	11.0
1959				2- 1	21	4.8	3- 3	25	5.7	4- 1	33	8.9	5- 1	28	8.1
1960				2- 1	16	3.5	2-26	20	4.4	3-31	20	5.3	4-27	15	4.4
1961				1-31	9	1.8	3- 1	18	3.6	4- 1	24	5.2	5- 2	20	6.3
1962				1-27	24	5.8	3- 1	29	7.4	3-31	31	7.5	5- 2	18	5.6
1963				2- 1	16	3.1	3- 3	22	4.1	4- 1	20	4.5	4-30	40	11.4
1964				2- 2	17	2.8	3- 1	19	3.8	4- 1	25	6.4	5- 1	22	5.9
1965				2- 3	32	7.0	3- 1	30	7.3	4- 1	34	8.6	5- 2	32	5.8
1966				1-31	8	1.3	2-28	12	1.6	4- 4	20	3.4	5- 3	18	6.7
1967				2- 2	21	5.2	3- 2	26	5.9	4- 3	30	8.2	5- 4	43	12.4
1968				2- 2	18	3.6	3- 3	23	4.6	3-28	27	6.7			
1969				1-28	17	3.0	2-25	20	4.0	4- 3	22	4.1	4-29	3	1.1
1970				1-28	19	3.3	2-26	19	4.1	3-30	29	5.7	4-28	34	7.3
1971				1-27	20	4.6	2-24	22	5.5	3-29	35	7.7	4-27	58	12.6
1972				1-28	31	7.5	2-28	34	9.2	3-31	36	9.4	5- 1	39	10.7
1973				1-31	12	2.3	3- 1	14	2.1	3-29	29	5.3	4-30	44	11.0
1974				1-30	12	2.6	2-26	15	3.3	3-27	20	4.9	4-29	18	5.6
1975				1-29	26	4.8	2-26	28	5.5	3-26	31	6.2	4-29	34	8.4
1976				1-28	23	5.9	2-26	25	6.5	3-30	40	9.3	4-30	48	11.7
1977				1-28	9	1.6	2-26	11	2.1	4- 1	31	5.7	5- 1	13	4.0
1978				2- 2	22	4.9	2-23	30	6.0	3-29	28	7.1	4-30	23	7.2
ALL YEARS															
AVERAGE:					18	3.7		22	4.6		27	6.1		26	7.2
1963 - 1977 (15 YEARS)															
AVERAGE:					19	3.9		21	4.6		29	6.4		* 32	8.2

SNOW COURSE= SOUR DOUGH

COUNTY= 019

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 06EC1

LAT= 44 DEG 13 MIN LONG= 107 DEG 00 MIN

ELEVATION= 8,460 FEET (2,579 METERS)

SLC= T= R=

REMARKS - BIGHORN NATL FOREST, POWDER RIVER. SNOW COURSE REVISED IN 1974  
AND 1977, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1937										3-31	30	5.0	4-29	30	7.5
1938										3-31	25	5.2	4-29	16	3.2
1939										3-29	21	4.8	4-29	8	1.3
1940										3-30	18	3.6	4-27	21	5.8
1941										3-31	26	4.4			
1942										3-24	30	9.0	4-30	6	1.0
1943										4- 1	38	9.6	4-30	29	9.0
1944										3-31	26	4.2	4-28	37	14.2
1945										3-30	20	5.0	4-30	32	8.2
1946										3-28	25	5.6			
1947										3-31	31	9.6	4-29	22	6.6
1948										3-30	21	8.0	4-29	17	7.2
1949										3-31	25	7.4			
1950										4- 3	28	5.2	4-29	25	7.4
1951										4- 5	28	7.5	5- 1	32	6.6
1952										3-27	32	6.3	5- 1	9	2.2
1953										3-30	28	6.2	5- 4	29	9.0
1954										3-31	40	9.0	4-29	27	5.8
1955										3-30	40	9.4	4-29	18	3.4
1956				2- 3	32	7.7	2-28	38	10.1	3-29	44	13.4	4-26	40	12.1
1957				2- 4	19	3.9	3- 5	27	4.2	4- 4	34	6.7	4-30	34	10.8
1958				2- 5	20	3.8	3-10	28	4.8	4- 2	33	6.7	5- 1	38	10.5
1959				2- 2	24	5.3	3- 4	29	6.1	4- 2	32	8.2	5- 2	24	7.0
1960				2- 2	14	2.4	2-26	22	4.1	3-31	24	4.6	4-27	9	2.1
1961				1-31	14	3.0	2-28	24	5.5	3-30	27	6.5	5- 1	23	6.9
1962				1-27	31	7.1	3- 1	36	9.3	3-31	37	9.8	5- 1	20	6.1
1963				2- 1	18	3.8	3- 2	24	4.9	4- 2	21	5.5	5- 1	29	8.1
1964				2- 1	18	3.5	3- 2	23	4.5	4- 2	31	7.2	5- 1	23	6.6
1965				2- 3	28	5.3	3- 2	29	6.7	4- 2	32	7.6	5- 3	21	5.0
1966				2- 2	16	1.6	3- 2	25	5.5	4- 4	18	3.5	5- 3	19	6.1
1967				2- 2	22	4.3	3- 2	26	5.8	4- 3	30	8.5	5- 4	44	10.6
1968				2- 2	20	3.8	3- 3	24	4.9	4- 9	27	7.4			
1969				1-28	20	4.2	2-25	24	4.9	3-30	22	4.3	4-29	6	1.9
1970				1-28	21	3.8	2-26	21	4.6	3-30	35	6.5	4-28	33	7.2
1971				1-27	25	5.9	2-26	26	5.9	3-29	40	9.8	4-29	49	15.0
1972				1-28	37	9.3	2-26	40	11.1	3-30	40	11.7	5- 2	38	10.9
1973				1-31	17	3.3	3- 1	20	4.0	3-29	33	5.9	4-30	43	10.8
1974				1-30	18	3.6	2-26	21	4.9	3-27	25	6.3	5- 1	20	5.8
1975				1-29	28	4.9	2-26	30	6.4	3-26	37	7.1	4-28	33	8.6
1976				1-28	26	6.0	2-26	28	7.4	3-30	42	10.0	4-30	52	14.2
1977				1-28	9	1.0	2-26	11	1.7	4- 1	32	5.9	5- 1	10	3.4
1978				1-31	22	4.7	2-23	28	6.3	3-29	27	6.7	4-30	24	7.3
ALL YEARS															
AVERAGE:					22	4.4		26	5.8		30	7.0		26	7.2
1963 + 1977 (15 YEARS)															
AVERAGE:					22	4.3		25	5.5		31	7.1		* 30	8.2

SNOW COURSE= SOUTH BRUSH CREEK

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H19

LAT= 41 DEG 20 MIN LONG= 106 DEG 30 MIN

ELEVATION= 8,440 FEET (2,573 METERS)

SEC= 28 T= 16N R= 81W

REMARKS - MEDICINE BOW NATL FOREST. NORTH PLATTE RIVER  
SNOTEL SITE. OTHER DATA AVAILABLE ON REQUEST

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-28		6.9	2-25		10.5	3-29		10.1	4-29		13.3
1977				1-26		6.1	2-24		8.7	3-30		13.8	4-25		12.9
1978				1-31		5.7	2-23		10.6	3-29		17.0	4-25		14.3
ALL YEARS AVERAGE:						6.2			9.9			13.6			13.5
1963 - 1977 (15 YEARS) AVERAGE:				*		6.5	*		9.6	*		12.0	*		13.1
Supplemental Surveys															
5/27/76			0.0												
5/31/77			0.0												
5/31/78			0.0												

SNOW COURSE= SOUTH PASS

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 06603

LAT= 42 DEG 34 MIN LONG= 108 DEG 50 MIN

ELEVATION= 9,040 FEET (2,755 METERS)

SEC= 13 T= 30N R= 101W

REMARKS - SHOSHONE NATL FOREST. POPO AGIE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1940							2-29	26	6.2	3-27	30	7.9	4-26	22	7.4
1941				1-24	25	5.7	2-27	28	6.8	3-27	38	8.7	4-29	48	14.2
1942				1-29	23	3.8	2-26	34	6.6	3-30	36	9.1	4-28	17	4.5
1943				1-29	59	16.1	2-26	56	18.7	3-30	58	20.4	4-29	44	19.3
1944				1-28	23	3.4	2-29	33	6.9	3-30	44	12.0	4-27	58	17.3
1945				1-30	21	3.6	2-27	35	7.8	3-22	37	10.5	4-26	59	18.5
1946				1-29	37	10.3	2-26	39	12.0	3-28	47	14.8	4-20	13	4.7
1947				2- 1	42	9.8	2-27	41	10.4	3-27	46	14.0	5- 1	45	15.6
1948							2-26	35	10.0	3-30	44	11.5	4-29	37	14.6
1949				1-31	47	12.1	2-21	60	15.9	3-27	57	18.3	5- 2	34	14.3
1950				1-27	59	15.5	2-27	55	18.0	4- 2	68	24.4	5- 1	62	25.3
1951				1-25	40	11.2	2-22	46	13.6	3-23	49	14.6	4-26	47	15.7
1952				2- 4	49	14.3	2-23	55	16.8	3-25	72	23.1	4-26	48	20.7
1953				1-28	31	8.8	3- 1	39	12.3	3-27	36	12.3	5- 1	33	10.2
1954				2- 1	41	10.6	3- 1	55	14.6	3-31	72	21.8	5- 1	51	16.8
1955				2- 1	22	5.5	3- 6	47	11.7	4- 1	48	14.6	5- 1	38	14.0
1956				2- 6	51	17.0	3- 1	56	18.3	4- 1	53	20.0	5- 2	44	19.1
1957				1-29	36	9.0	2-26	42	10.9	3-30	44	13.7	5- 4	56	19.0
1958				2- 2	31	7.1	3- 1	32	7.2	4- 1	34	8.6	5- 1	40	11.4
1959				2- 3	26	5.6	3- 2	32	8.4	4- 2	41	11.6	5- 2	23	7.4
1960				2- 4	26	5.3	2-23	36	7.1	3-23	37	10.2	4-25	15	4.3
1961				1-23	21	4.2	2-20	26	5.7	3-24	40	8.7	4-23	37	10.0
1962				1-20	49	10.6	2-20	53	14.1	3-24	59	16.9	4-23	40	14.5
1963				1-23	15	3.2	2-19	36	11.4	3-23	42	14.0	4-22	54	15.4
1964				1-29	27	5.8	2-27	39	9.3	3-30	45	12.1	4-30	44	15.1
1965				2- 1	61	18.9	3- 3	65	21.3	4- 1	65	23.3	5- 2	57	21.4
1966				2- 2	35	8.7	3- 3	54	10.4	4- 3	40	10.9	5- 2	25	9.7
1967				2- 2	49	13.2	3- 3	48	14.5	4- 2	56	16.9	5- 2	63	20.5
1968				1-31	37	9.4	2-29	38	10.4	3-30	40	12.2	5- 1	46	15.3
1969				1-31	51	13.1	2-26	54	15.4	3-29	55	17.4	5- 1	36	16.2
1970				1-29	36	9.0	3- 2	35	9.5	3-31	61	14.2	4-29	60	16.8
1971				1-30	55	18.0	3- 1	61	19.7	3-31	64	22.6	4-30	69	27.2
1972				1-29	65	17.8	3- 1	63	20.5	3-29	54	20.0	4-28	62	25.4
1973				1-30	36	8.3	2-28	38	10.2	3-29	68	13.4	4-30	60	17.6
1974				2- 1	38	9.3	2-28	40	10.9	4- 1	50	14.6	5- 2	53	18.9
1975				1-30	24	6.0	2-28	31	8.6	3-28	50	12.6	4-30	52	16.2
1976				1-29	28	5.8	2-27	45	12.4	3-31	44	14.8	4-30	42	15.7
1977				1-31	18	4.4	2-23	18	3.9	3-29	39	9.0	4-28	12	5.1
1978				1-30	37	10.3	3- 3	44	12.6	3-31	38	12.6	4-28	36	13.6
ALL YEARS AVERAGE:					37	9.5		43	11.8		49	14.6		43	15.1
1963 - 1977 (15 YEARS) AVERAGE:					38	10.1		44	12.6		52	15.2		49	17.1



SNOW COURSE= SOUTH THOMAS FORK

COUNTY= 023

STATE= WYOMING

BASIN= GREAT

NUMBER= 10619

LAT= 42 DEG 18 MIN LONG= 110 DEG 58 MIN

ELEVATION= 7,840 FEET (2,390 METERS)

SEC= 27 T= 27N R= 119W

REMARKS - BRIDGER-TETON NATL FOREST. BEAR RIVER  
REV. 1978, PRIOR RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1970				2-18	46	13.2				4- 3	47	15.4			
1971				2- 2	51	17.0	3- 2	60	20.4	4- 1	69	24.8			
1972				2-11	60	19.2	3-15	64	23.8	3-31	62	25.0			
1973				1-30	34	9.0	2-27	39	10.8	3-31	50	14.6	4-30	39	12.2
1974				1-30	44	12.6	2-27	44	13.8	3-29	47	16.0	4-29	38	14.6
1975				1-30	41	10.6	2-25	49	14.6	3-25	60	18.0	5- 1	54	20.4
1976				1-30	35	9.8	2-25	46	13.4	3-26	57	18.0	4-28	49	17.8
1977				1-31	13	2.8	2-25	16	3.0	3-31	24	5.2	4-28	0	0.0
1978				1-31	51	17.2	2-28	62	21.0	4- 4	51	22.2	4-27		19.0
ALL YEARS															
AVERAGE:					42	12.4		48	15.1		52	17.7		36	14.0
1963 - 1977 (15 YEARS)															
AVERAGE:					* 41	11.8		* 45	14.3		* 52	17.1		* 36	13.0

SNOW COURSE= SPRING CREEK DIVIDE

COUNTY= 023

STATE= WYOMING

BASIN= COLORADO

NUMBER= 10620

LAT= 42 DEG 32 MIN LONG= 110 DEG 40 MIN

ELEVATION= 9,000 FEET (2,743 METERS)

SEC= 04 T= 29N R= 116W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-27	67	15.8	2-24	74	22.4	3-24	88	27.0	4-26	85	32.0
1976				1-31	58	19.0	2-26	75	23.8	3-31	95	32.4	4-28	85	32.4
1977				1-27		3.7	2-25		4.8	4-1		7.2	4-27		0.0
1978				2-2		23.2	3-1		24.2	3-31	80	27.8	4-27		30.7
ALL YEARS AVERAGE:					61	15.4		75	18.8		88	23.6		85	23.8
1963 - 1977 (15 YEARS) AVERAGE:					* 61	12.8		* 75	17.0		* 92	22.2		* 85	21.5

SNOW COURSE= STEAMBOAT POINT

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E10

LAT= 44 DEG 47 MIN LONG= 107 DEG 22 MIN

ELEVATION= 7,560 FEET (2,304 METERS)

SEC= 29 T= 56N R= 87W

REMARKS - BIGHORN NATL FOREST. TONGUE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-25	20	4.6	2-18	25	6.4	3-20	31	8.5	4-20	30	9.3
1957				1-29	12	2.9	2-27	13	3.2	3-30	20	4.7	4-27	37	10.4
1958				1-31	17	3.3	2-28	15	3.1	3-28	19	4.7	5- 3	46	12.1
1959				1-26	24	5.6	2-28	30	8.5	3-27	42	11.6	4-28	40	13.9
1960				1-29	19	4.9	3- 2	29	7.3	3-31	24	7.1	4-29	20	6.1
1961				1-27	11	2.2	2-25	23	5.6	3-28	27	6.7	4-28	24	7.1
1962				1-26	27	6.3	2-27	28	8.1	3-28	38	8.9	4-28	20	5.3
1963				1-28	23	4.6	2-27	29	5.9	3-29	27	8.2	4-29	56	16.9
1964				1-30	20	4.8	2-28	37	8.6	3-29	40	11.1	4-28	48	15.2
1965				1-30	36	7.7	2-27	32	8.9	3-29	42	11.1	4-29	35	11.5
1966				1-30	4	1.2	2-27	9	1.5	3-30	17	3.9	4-29	31	9.4
1967				1-30	19	5.1	2-27	30	7.7	3-27	30	9.5	5- 1	68	13.5
1968				1-30	25	6.2	2-29	33	7.7	3-29	31	9.0	5- 3	35	11.6
1969				1-31	23	4.9	2-28	23	4.8	3-31	29	6.3	5- 1	18	4.6
1970				2- 1	31	6.9	2-28	31	8.3	4- 1	58	14.0	4-30	59	18.8
1971				1-26	25	5.9	2-27	38	8.6	4- 2	40	10.4	4-30	48	14.1
1972				2- 2	29	7.7	2-28	32	9.2	3-29	32	7.7	4-28	33	9.7
1973				2- 3	21	4.0	3- 3	22	4.0	3-28	42	7.7	5- 2	68	17.4
1974				2- 1	11	2.1	2-24	22	5.1	3-27	20	4.7	4-25	32	11.0
1975				2- 2	35	8.7	2-28	35	9.3	4- 3	45	12.2	4-28	46	15.2
1976				1-27	25	5.2	2-25	23	6.4	3-29	39	11.1	4-26	38	10.9
1977				1-25	23	4.9	2-22	24	6.5	3-31	57	13.4	4-25	40	14.2
1978				2- 1	27	6.2	2-27	33	8.1	3-29	27	7.7	5- 2	19	7.9
ALL YEARS AVERAGE:					22	5.0		27	6.6		34	8.7		39	11.6
1963 + 1977 (15 YEARS) AVERAGE:					23	5.3		28	6.8		37	9.4		44	12.9

SNOW COURSE= ST.LAWRENCE R.S.

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F11

LAT= 43 DEG 02 MIN LONG= 109 DEG 12 MIN

ELEVATION= 8,960 FEET (2,731 METERS)

SEC= 26 T= 01N R= 04W

REMARKS - WIND RIVER INDIAN RESERVATION. POPO AGIE RIVER  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1941				1-30	10	1.8	2-26	12	1.9	4- 3	31	6.8	5- 1	29	9.0
1942				2- 2	16	3.5	2-27	19	4.5	3-31	21	4.8	4-29	7	1.6
1943				2- 2	48	12.4	3- 2	46	14.5	3-31	43	13.9	5- 4	29	11.3
1944				2- 1	14	1.3	3- 2	20	3.2	4- 3	25	6.1	4-28	53	12.4
1945						1.7			2.8			4.4			9.5
1946						5.0			5.9			7.2			1.4
1947				2- 5	20	3.9	3- 9	24	4.6	4- 1	19	4.5	5- 1	22	5.3
1948									4.4			5.0			7.1
1949				2- 4	23	5.6	2-23	31	8.8	3-26	35	10.0	4-29	14	4.6
1950				1-30	32	8.4	2-26	29	8.2	3-26	39	10.2	5- 2	30	10.0
1951				1-28	18	3.4	2-24	20	4.2	4- 2	28	7.0	4-28	24	7.1
1952				1-27	25	5.6	2-27	31	8.4	3-27	37	10.4	4-27	28	9.2
1953				1-30	17	4.2	3- 3	23	6.4	3-26	21	6.0	4-30	17	5.0
1954				1-31	20	4.0	2-27	25	6.0	3-29	35	9.2	4-30	16	5.8
1955				1-31	7	1.3	2-28	18	3.6	3-31	23	6.4	4-30	20	7.2
1956				2- 4	30	8.6	2-28	32	9.5	3-30	28	9.9	4-29	34	9.0
1957				1-26	18	3.6	2-23	19	4.0	3-26	23	5.5	4-30	39	11.6
1958				1-31	12	1.9	3- 4	13	2.0	4- 3	14	3.2	4-28	27	5.9
1959				1-28	11	1.9	2-24	19	4.2	3-30	30	5.7	4-29	21	5.7
1960				2- 1	17	2.4	3- 3	18	4.6	3-26	11	3.1	5- 2	4	1.0
1961				1-31	9	2.3	2-28	15	3.2	3-27	21	5.0	4-30	13	3.9
1962				1-28	25	6.1	3- 1	34	9.1	4- 1	36	9.3	5- 1	22	7.2
1963				1-28	12	1.8	2-28	13	3.4	3-31	22	6.3	4-30	30	8.3
1964				1-26	17	3.7	2-24	23	4.8	3-26	30	7.2	4-25	36	8.7
1965				1-29	35	10.1	2-28	35	10.4	3-29	40	12.2	4-29	35	11.2
1966				1-30	15	3.4	2-28	16	3.9	3-31	15	3.3	4-29	11	3.1
1967				1-30	27	6.6	2-28	30	8.2	3-30	38	9.9	4-29	45	12.5
1968				1-29	22	4.3	2-27	24	5.6	4- 2	28	7.3	4-29	33	9.8
1969				1-28	25	5.1	2-24	21	5.6	3-27	27	7.8	4-29	19	7.2
1970				1-27	17	3.3	2-28	13	3.0	3-28	26	5.7	4-27	40	9.2
1971				1-27	25	7.0	2-25	36	8.5	3-29	37	10.1	4-27	65	16.3
1972				1-27	31	7.8	2-28	28	6.1	3-27	25	8.3	4-27	28	9.1
1973				1-31	25	4.7	2-26	24	5.9	3-26	32	7.2	4-28	38	9.7
1974				1-28	16	3.6	2-25	23	5.0	3-28	31	8.2	4-29	35	11.0
1975				1-28	16	3.4	2-25	17	4.7	3-26	30	6.1	5- 2	31	9.7
1976				1-27	15	4.2	2-24	22	5.2	3-26	30	8.4	4-27	37	9.4
1977				1-26	8	1.8	2-24	8	1.5	3-31	23	4.9	4-27	7	2.3
1978				2- 1	17	3.0	2-24	20	3.4	3-28	16	3.8	5- 2	15	3.0
ALL YEARS															
AVERAGE:					20	4.4		23	5.6		28	7.1		27	7.7
1963 - 1977 (15 YEARS)															
AVERAGE:					20	4.7		22	5.6		29	7.5		33	9.2



SNOW COURSE= SUCKER CREEK

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E12

LAT= 44 DEG 43 MIN LONG= 107 DEG 24 MIN

ELEVATION= 8,280 FEET (2,707 METERS)

SEC= T= R=

REMARKS - BIGHORN NATL FOREST. TONGUE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED. AERIAL MEASUREMENTS FEB & MAR 1961-1968. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-25	34	7.2	2-18	38	9.0	3-20	47	12.7	4-20	44	13.5
1957				1-28	26	5.3	2-26	29	6.0	3-29	39	8.0	4-26	54	15.2
1958				1-30	27	5.3	2-27	32	6.8	3-27	39	9.2	4-24	78	14.7
1959				1-28	37	9.6	2-26	46	12.4	3-27	54	16.2	4-26	57	19.3
1960				2- 2	26	6.5	2-28	45	12.5	3-31	45	12.0	4-27	35	11.5
1961				1-25	21	4.5	2-27	41	11.0	3-26	41	10.7	4-26	44	13.1
1962				1-31	41	11.0	2-27	47	13.0	3-27	47	13.8	4-27	45	12.6
1963				2- 2	35	7.5	3- 4	53	14.0	3-28	44	13.8	4-26	49	15.9
1964				1-27	29	6.5	2-25	56	14.5	3-27	52	18.4	4-26	75	22.6
1965				1-30	68	15.5	2-25	56	17.0	3-28	65	20.6	4-28	65	21.3
1966				1-27	14	2.0	2-26	20	3.6	3-29	32	6.5	4-27	47	12.6
1967				1-31	35	8.5	2-27	53	14.0	3-30	54	16.6	5- 1	80	20.8
1968				2- 1	41	10.0	2-29	53	13.0	3-28	54	15.7	5- 2	53	17.5
1969				1-30	32	6.7	2-27	34	7.3	3-30	45	9.7	4-29	45	11.9
1970				1-31	42	10.9	2-27	44	12.8	3-31	68	18.9	4-29	68	22.5
1971				1-27	37	8.1	2-26	53	13.1	4- 1	60	16.4	4-28	69	19.7
1972				2- 1	39	9.4	3- 1	43	11.5	3-25	48	11.2	4-26	50	14.4
1973				1-31	26	4.4	3- 1	27	5.0	4- 2	50	10.6	4-29	69	19.1
1974				1-31	28	4.5	2-28	34	6.8	3-29	39	10.0	4-27	52	15.9
1975				1-31	46	11.5	2-27	45	14.2	3-28	52	15.8	5- 3	61	19.1
1976				1-29	36	7.4	2-25	39	11.5	3-39	55	15.4	4-26	51	17.0
1977				1-25	34	8.1	2-22	42	11.9	4- 6	73	19.0	4-26	46	16.9
1978				2- 1	39	8.6	2-27	48	11.8	3-29	37	11.5	5- 2	44	15.3
ALL YEARS AVERAGE:					34	7.8		43	11.0		50	13.6		56	16.6
1963 - 1977 (15 YEARS) AVERAGE:					36	8.1		43	11.3		53	14.6		59	17.8

SNOW COURSE= SWEETWATER MOUNTAIN

COUNTY= 045

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 04E00

LAT= 44 DEG 03 MIN LONG= 104 DEG 11 MIN

ELEVATION= 5,260 FEET (1,726 METERS)

SEC= 08 T= 48N R= 62W

REMARKS - ON PRIVATE LAND. CHEYENNE RIVER  
SNOW PILLOW AND PRECIPITATION GAGE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1977				1-28	30	5.1	2-27		7.1	4- 3		11.2	5- 1		0.0
1978							2-25	26	3.0				4-30	0	0.0
ALL YEARS AVERAGE:					30	5.1		26	5.1			11.2			
1963 - 1977 (15 YEARS) AVERAGE:				*	30	5.1	*		7.1	*		11.2			

SNOW COURSE= SYLVAN PASS

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10E05

LAT= 44 DEG 29 MIN LONG= 110 DEG 09 MIN

ELEVATION= 7,100 FEET (2,164 METERS)

SEC= 12 T= 52N R= 110W

REMARKS - YELLOWSTONE NATIONAL PARK. SHOSHONE RIVER. REV. 1977, PRIOR RECORDS ADJUSTED. SYLVAN LAKE SNOTEL SITE NEARBY.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1			
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	
1937													4-29	37	10.7	
1938										3-29	56	13.8	5- 1	23	8.8	
1939										3-28	40	11.7	4-29	10	3.0	
1940										4- 1	32	12.1	4-30	16	6.6	
1941										3-31	29	9.8	5- 1	2	0.	
1942										3-31	28	6.8	5- 1	3	1.4	
1943				2- 1	68	20.0	3- 1	70	23.2	4- 1	71	24.8	5- 1	29	15.4	
1944				2- 1	21	4.2	3- 1	32	6.5	4- 1		9.4	5- 1	15	3.8	
1945				2- 1	26	8.8	2-28	37	10.2	4- 3	38	11.4	5- 1	26	9.0	
1946				2- 1	39	10.8	3- 1	43	11.2	4- 1	43	14.2	5- 1	8	2.8	
1947				1-30	38	10.2				3-31	50	15.0	4-28	36	13.0	
1948							2-28	48	12.6	3-31	52	15.2	5- 1	41	15.1	
1949				1-30	40	11.1	2-27	50	15.7	4- 3	53	19.2	4-30	18	8.0	
1950				2- 5	42	12.4	2-26	49	14.6	4- 1	55	18.6	4-29	39	14.8	
1951				2- 3	47	12.4	3- 2	50	15.4	4- 1	54	19.4				
1952				1-31	45	12.2	3- 1	47	14.8	4- 2	53	17.2				
1953	1-13	23	6.0	1-30	34	7.5	3- 3	46	13.1	3-31	37	13.8				
1954	1- 3	23	4.2	2- 1	40	9.4	3- 1	45	11.2	4- 1	53	15.2				
1955	1- 1	18	2.4	2- 2	27	4.2	3- 1	40	6.8	3-31	39	11.2	4-30	19	8.0	
1956	12-31	35	10.2	2- 1	50	14.6	2-29	54	18.6	3-29	50	19.8	4-29	27	9.4	
1957	12-28	27	6.4	2- 1	42	9.6	2-28	46	12.4	3-29	49	14.2	4-28	41	14.2	
1958	12-30	30	6.4	2- 1	37	8.0	3- 1	38	11.4	3-31	43	12.4	4-29	30	10.8	
1959	12-30	29	7.4	1-30	39	9.6	2-27	51	14.2	3-30	46	15.4	4-29	30	12.8	
1960	12-30	13	2.6	1-30	24	4.2	3- 1	32	8.2	3-30	24	7.1	4-30	14	4.0	
1961	1- 4	26	4.6	2- 4	34	6.5	3- 1	43	9.1	4- 1	38	10.8	5- 1	22	8.1	
1962	1- 3	31	8.0	1-31	40	10.0	2-27	45	10.0	3-30	44	9.0	4-30	7	1.2	
1963	12-31	18	4.6	1-28	26	4.0	2-28	37	10.0	3-30	39	10.2	4-30	36	12.0	
1964	12-30	24	4.2	1-31	39	8.6	2-28	38	10.4	3-30	45	14.2	4-30	25	9.2	
1965	12-29	37	10.0	2- 1	55	16.1	3- 1	54	17.8	3-25	52	15.4	5- 1	36	14.4	
1966	12-29	22	3.7	1-29	28	7.7	3- 1	40	8.7	3-29	35	10.0	4-29	25	9.0	
1967	12-28	17	3.2	1-31	41	11.0	2-25	46	11.4	3-31	47	16.2	4-28	38	14.4	
1968	12-30	29	4.4	2- 1	38	8.0	2-25	43	11.4	3-25	44	12.4	5- 1	16	4.8	
1969	12-29	29	6.2	1-28	46	12.4	2-27	45	13.6	3-29	40	13.8	5- 8	0	0.0	
1970	1- 2	21	3.7	1-30	41	8.8	2-28	42	11.1	3-30	50	15.7	5- 1	60	19.5	
1971	12-31	37	8.8	2- 1	49	15.8				3-31	62	21.1	5- 4	38	18.2	
1972	1- 2	42	8.7	1-30	43	11.0	3- 2	61	19.0	4- 1	43	17.6	5- 1	26	11.2	
1973	12-31	27	6.2	2- 1	34	7.8	3- 2	38	9.0	4- 1	36	10.6	5- 1	28	8.4	
1974	12-27	31	8.4	1-30	43	11.4	2-27	44	13.2	3-30	57	17.8	4-30	31	11.3	
1975	1- 2	19	3.9	2- 1	37	8.2	2-28	45	11.9	4- 2	50	14.5	4-30	43	16.0	
1976	12-29	38	10.0	2- 1	48	15.0	2-27	58	18.0	3-31	62	21.6	4-29	40	16.2	
1977	12-29	13	2.3	1-30	20	3.8	2-27	20	5.2	3-30	26	6.7	4-29	0	0.0	
1978	1- 1	43	10.3	1-31	50	14.4	3- 1	61	17.8	4- 1	37	15.2	5- 1	22	11.0	
ALL YEARS AVERAGE:																
		27	6.0			39	10.0			45	12.6			25	9.4	
1963 - 1977 (15 YEARS) AVERAGE:																
		27	5.9			39	10.0	* 44		12.2			46	14.5	29	11.0
NOVEMBER 15 DECEMBER 1 DECEMBER 15 JULY 1 JULY 15																
YEAR	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	
1978							12-17	33	8.8							

SNOW COURSE= T-CROSS RANCH

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F03

LAT= 43 DEG 43 MIN LONG= 109 DEG 38 MIN

ELEVATION= 7,900 FEET (2,408 METERS)

SEC= T= R=

REMARKS - SHOSHONE NATL FOREST. WIND RIVER  
REV. 1978, PRIOR RECORDS ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1941				2- 1	14	2.5	3- 1	17	3.3	3-28	20	4.9	4-29	10	2.8
1942				1-27	13	1.9	2-27	17	3.3	3-29	18	3.6	4-28	0	0.0
1943				1-29	56	15.4	2-28	46	16.0	3-27	58	21.1	4-28	18	9.8
1944				1-31	12	2.3	3- 1	12	2.5	3-28	15	3.4			
1945				2- 1	12	2.3	2-27	20	4.0	3-31	14	3.8	4-29	9	2.3
1946				2- 1	21	3.6	2-28	22	5.1	4- 1	21	4.2			
1947				1-31	25	5.2	3- 1	30	6.6	3-31	26	6.8	4-29	22	4.8
1948				1-31	21	4.5	2-28	25	5.2	3-31	25	6.0	4-30	12	3.1
1949				1-30	27	5.7	2-27	30	7.8	3-30	31	7.8	4-29	0	0.0
1950				1-31	31	5.4	2-28	25	6.7	4- 1	30	7.9	4-27	21	7.0
1951				1-31	33	8.4	2-27	39	11.8	3-29	40	14.0	4-28	25	9.2
1952				1-29	19	3.6	2-29	22	5.2	3-24	25	7.8	4-24	15	6.0
1953				1-26	28	6.2	2-28	26	7.8	3-31	23	7.2	4-27	17	6.4
1954				1-29	31	6.2	2-26	31	7.0	3-28	38	9.4	4-27	19	6.4
1955				1-26	11	1.8	2-24	15	3.2	3-26	25	6.0	4-26	10	3.4
1956				2- 2	34	8.6	2-26	33	9.0	3-28	34	10.8	4-27	31	9.8
1957				1-24	18	3.3	2-21	22	5.2	3-24	24	6.1	4-28	26	7.6
1958				1-29	13	3.6	2-26	13	2.3	3-29	18	3.5	4-26	11	2.1
1959				1-26	22	4.7	2-19	30	6.2	3-27	26	6.9	4-26	13	4.7
1960				1-28	11	2.4	2-29	17	3.1	3-28	12	3.1	5- 1	4	0.5
1961				1-29	12	2.6	2-26	19	3.7	3-29	19	4.4	4-28	4	1.2
1962				1-26	26	5.7	2-27	29	7.6	3-30	30	7.5	4-29	1	0.2
1963				1-29	21	4.1	2-26	25	7.0	3-29	21	6.4	4-28	19	6.5
1964				1-24	19	4.0	2-20	18	4.2	3-24	29	5.9	4-23	14	4.2
1965				1-27	37	11.2	2-26	39	12.3	3-27	48	13.5	4-27	32	10.6
1966				1-28	21	5.1	2-26	22	5.2	3-29	20	5.6	4-27	6	1.9
1967				1-28	20	4.6	2-26	24	5.7	3-28	22	6.0	4-27	14	4.6
1968				2- 1	18	3.3	2-29	19	3.7	4- 1	16	3.0	5- 2	1	0.2
1969				1-30	23	5.6	2-27	29	6.9	3-28	24	6.5	4-25	0	0.0
1970				1-29	27	5.2	2-26	19	5.0	3-30	24	6.1	5- 2	31	9.8
1971				1-29	31	8.4	2-25	35	8.7	3-30	37	10.6	4-29	29	10.7
1972				1-27	38	8.6	3- 1	42	11.6	3-29	28	10.3	4-27	15	5.7
1973				1-29	18	4.1	2-26	20	4.4	3-28	29	4.7	4-25	15	4.3
1974				1-28	26	6.0	2-27	30	6.9	3-28	35	8.7	4-26	13	3.9
1975				1-29	24	5.2	2-26	25	6.0	3-28	35	8.5	4-27	33	10.0
1976				1-28	28	5.4	2-28	45	10.1	3-28	41	11.4	5- 1	20	7.8
1977				1-26	0	0.0	2-25	1	0.1	3-29	6	1.2	4-28	0	0.0
1978				1-29	31	9.0	2-26	38	11.5	3-28	29	10.2	4-27	5	1.7
ALL YEARS AVERAGE:					23	5.2		26	6.4		27	7.2		14	4.7
1963 - 1977 (15 YEARS) AVERAGE:					23	5.4		26	6.5		28	7.2		16	5.3



SNOW COURSE= TETON W.S.

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F24

LAT= 47 DEG 30 MIN LONG= 110 DEG 59 MIN

ELEVATION= 7,740 FEET (2,359 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. TETON RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1973				2- 2	52	15.2	3- 2	64	20.1	4- 2	68	24.0	4-27	71	27.1
1974				2- 4	78	25.9	3- 1	77	29.4	4- 1	107	37.2	4-30	85	38.3
1975				1-30	48	13.8	2-28	66	20.6	3-31	85	28.7	4-30	96	35.0
1976				1-26	64	23.0	2-24	76	27.8	3-30	93	35.7	4-28	87	36.3
1977				1-28	24	6.1	2-25	31	6.9	3-30	46	13.1	4-28	22	7.8
1978				1-28	74	23.7	2-28	68	30.8	3-30	77	33.2	4-28	68	33.2
ALL YEARS AVERAGE:					57	18.0		67	22.6		79	28.7		72	29.6
1963 - 1977 (15 YEARS) AVERAGE:					* 53	16.8		* 63	21.0		* 80	27.7		* 72	28.9

SNOW COURSE= THUMB DIVIDE

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 10E07

LAT= 44 DEG 22 MIN LONG= 110 DEG 34 MIN

ELEVATION= 7,950 FEET (2,432 METERS)

SEC= T= R=

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1938				2- 1	49	13.8	3- 1	62	19.3	4- 1	75	26.3			
1939				2- 1	44	12.4	3- 1	54	16.8	4- 1	48	16.8			
1940				2- 1	18	5.1	3- 1	38	11.7	4- 1	41	14.5			
1941				2- 1	34	9.4	3- 1	36	11.1	4- 1	32	11.2			
1942				2- 1	35	9.8	3- 1	42	12.9	4- 1	41	14.5			
1943				2- 1	105	29.4	3- 1	114	35.3	4- 1	111	38.8			
1944				2- 1	18	5.1	3- 1	32	10.1	4- 1	43	15.1			
1945				2- 1	24	6.6	3- 1	39	12.0	4- 1	44	15.4			
1946				2- 1	61	17.1	3- 1	65	20.3	4- 1	69	24.3			
1947				2- 1	63	17.7	3- 1	71	21.9	4- 1	70	24.7			
1948				2- 1	33	9.2	3- 1	54	16.9	4- 1	59	20.8			
1949				2- 1	68	19.2	3- 1	65	20.1	4- 1	82	28.8			
1950				2- 1	88	24.5	3- 1	84	25.9	4- 1	90	31.4			
1951				2- 2	57	16.8	2-28	63	21.0	4- 1	74	27.8			
1952	1- 3	58	14.2	1-30	73	21.6	2-26	74	25.5	4- 2	81	29.6			
1953				1-30	52	14.8	3- 1	68	21.2	3-30	54	21.1			
1954	12-31	31	6.3	1-31	67	17.3	2-26	72	22.5	4- 1	84	28.0			
1955				1-30	35	8.2	3- 2	61	13.0	3-31	67	20.8			
1956							2-29	92	33.1	3-30	83	35.5			
1957	12-30	30	8.3	1-31	53	12.8	2-27	74	19.8	3-28	74	25.3			
1958				1-28	42	11.7	2-27	52	15.3	3-30	55	17.6			
1959	1- 2	32	8.3	1-27	45	12.0	2-26	60	16.7	4- 1	66	19.8			
1960	12-31	18	2.7	1-30	33	7.0	3- 1	39	10.3	3-30	43	11.8			
1961	12-30	31	7.6	1-30	32	8.4	2-25	54	13.5	3-28	58	16.1			
1962	12-28	53	14.7	1-27	59	17.6	2-28	76	24.5	3-28	82	29.0			
1963	12-31	25	6.6	1-30	38	8.6	2-27	48	12.8	3-27	44	12.9			
1964	12-30	24	5.6	1-29	49	11.8	2-26	50	14.0	3-28	65	19.0			
1965	12-30	67	18.1	1-31	80	27.3	2-24	79	29.3	3-29	87	32.1			
1966				1-27	48	15.4	2-26	51	17.1	3-29	59	21.1			
1967	12-29	31	8.6	1-30	68	18.8	2-27	66	22.3	3-30	76	26.8			
1968	12-29	32	6.8	2- 3	63	14.8	2-27	54	16.5	3-28	57	19.0			
1969				1-29	85	23.0	2-26	79	26.6	3-26	75	27.4			
1970	12-29	26	4.9	1-29	55	12.3	2-26	47	13.8	3-30	58	18.9			
1971	12-30	59	15.0	1-28	73	23.3	2-27	78	26.7	3-30	96	35.0			
1972	12-28	49	11.7	2- 1	66	19.6	2-29	82	25.2	3-30	70	26.9			
1973	1- 2	28	6.4	1-29	38	9.6	2-28	43	12.1	3-28	52	15.1			
1974	12-29	43	11.1	1-29	57	15.8	2-26	63	20.3	3-27	83	28.4			
1975	12-30	25	3.9	1-30	38	8.3	2-26	51	13.9	3-26	67	17.9			
1976	12-29	39	11.1	1-29	47	15.4	2-25	63	18.8	3-29	77	24.8			
1977	12-29	12	1.3	1-31	16	2.8	2-28	21	3.5	3-29	32	6.8			
1978	12-28	41	9.9	1-30	55	16.3	2-28	62	20.3	3-29	52	20.8			
ALL YEARS															
AVERAGE:		36	8.7		52	14.3		60	18.6		65	22.4			
1963 + 1977 (15 YEARS)															
AVERAGE:		* 35	8.5		55	15.1		58	18.2		67	22.1			

SNOW COURSE= TIMBER CREEK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09E03

LAT= 44 DEG 02 MIN LONG= 109 DEG 11 MIN

ELEVATION= 7,950 FEET (2,423 METERS)

SEC= 23 T= 46N R= 102W

REMARKS - SHOSHONE NATL FOREST. GREYBULL RIVER. RELOCATED IN 1955, PRIOR  
RECORDS ADJUSTED. PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949				1-29	14	3.3	2-26	15	4.8	3-28	22	5.0	4-29	7	2.0
1950				2- 9	7	2.2	2-27	9	2.7	3-31	11	3.1	5- 2	17	4.5
1951				1-30	9	1.9	2-26	11	3.9	3-30	16	4.8	4-27	10	2.5
1952							3- 4	15	1.7	4- 3	16	3.7			
1953							3- 1	13	3.0	4- 2	14	2.7			
1954							2-28	10	2.1	4- 3	17	4.6	4-30	2	0.5
1955				2- 1	3	0.6	3- 4	9	2.0	4- 2	10	3.1	4-30	0	0.0
1956				1-31	13	1.5	2-29	14	2.9	3-28	13	2.2	5- 1	11	3.0
1957				1-29	12	2.0	2-26	11	2.7	3-29	12	2.7	4-28	30	9.0
1958				1-29	11	2.1	2-25	10	2.3	3-28	22	5.3	4-24	30	6.8
1959				1-28	7	1.3	2-24	11	2.8	3-25	15	3.6	4-26	9	3.5
1960										3-30	16	4.7	4-30	12	2.9
1961				1-31	8	1.7	2-28	11	2.2	3-29	22	3.7	4-27	11	3.7
1962				1-29	17	4.2	3- 3	17	4.3	3-30	24	5.6	5- 2	6	1.7
1963				2- 1	13	2.6	2-26	9	2.5	3-27	13	4.1	5- 1	21	6.6
1964				1-29	5	1.2	3- 1	12	2.7	4- 1	13	3.9	4-30	19	6.5
1965				2- 1	14	3.0	3- 2	13	3.5	4- 1	15	4.2	4-26	21	6.9
1966				1-31	4	0.9	2-25	4	0.8	3-28	5	1.1	4-26	1	0.4
1967				1-30	6	1.2	2-27	10	2.2	3-30	9	2.3	5- 3	26	4.8
1968				1-30	12	1.8	2-27	16	3.6	4- 2	16	3.4	4-29	21	5.5
1969				1-28	9	3.9	2-25	11	2.0	3-30	12	2.1	4-29	0	0.0
1970				1-30	6	1.8	2-27	7	1.7	3-29	14	2.6	4-29	32	7.0
1971				1-28	11	2.4	3- 1	13	2.9	3-31	15	3.3	4-29	40	9.4
1972				1-29	15	3.3	2-28	14	3.3	3-30	9	2.2	4-30	3	0.8
1973				1-30	13	2.2	2-28	14	2.7	3-31	28	4.9	4-29	27	8.0
1974				1-31	1	0.4	2-27	4	0.9	3-29	7	1.7	4-30	9	3.4
1975				1-29	20	4.6	2-27	20	4.8	3-28	25	5.1	4-30	29	8.1
1976				1-30	15	3.2	2-28	14	2.5	3-28	19	3.3	4-30	34	8.1
1977				2- 1	2	0.4	2-26	2	0.2	3-27	19	2.8	4-30	0	0.0
1978				1-28	5	0.9	2-28	12	1.7	4- 1	0	0.0	4-30	0	0.0
ALL YEARS AVERAGE:					10	2.1		11	2.6		15	3.4		15	4.1
1963 - 1977 (15 YEARS) AVERAGE:					10	2.2		11	2.4		15	3.1		19	5.0

SNOW COURSE= TOGWOTEE PASS

COUNTY= 013

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10FC9

LAT= 47 DEG 45 MIN LONG= 110 DEG 03 MIN

ELEVATION= 9,580 FEET (2,920 METERS)

SLC= 28 T= 44N R= 110W

REMARKS - SHOSHONE NATIONAL FOREST. WIND AND SNAKE, JACKSON LAKE TO  
PALISADES. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				2- 3	65	18.6				3-26	92	32.3			
1937				2- 3	50	14.0				3-26	66	21.6			
1938				2- 3	77	22.6				3-28	89	30.9			
1939				2- 3	59	18.9				3-28	73	26.8			
1940				2- 3	35	7.9				3-29	55	16.9			
1941				2- 3	46	13.3				3-26	62	20.8			
1942				2- 3	52	13.9				3-27	64	20.7			
1943				2- 3	94	32.3				3-29	100	43.2			
1944				2- 2	54	13.3				3-31	71	20.4			
1945				2- 5	48	13.4				3-31	69	26.1			
1946				2- 4	70	19.8				3-31	78	28.8			
1947				2- 4	76	23.8	3- 3	90	28.4	3-31	87	33.3	5- 1	80	33.2
1948				2- 2	55	17.1				3-30	79	27.4			
1949				2- 2	64	20.9				3-30	90	32.1	5- 2	66	29.5
1950				2- 2	88	26.4				3-27	116	38.4	4-29	90	39.7
1951				1-30	79	23.9	2-27	92	32.4	3-30	100	39.9	4-30	92	40.4
1952				2- 1	72	20.8	3- 3	78	25.9	3-28	94	32.2	5- 1	68	30.8
1953				2- 2	67	18.7	2-27	69	24.4	4- 1	71	27.3	5- 1	69	31.2
1954				2- 2	70	21.1	2-27	84	26.3	3-31	103	34.7	4-30	80	37.0
1955				1-31	47	11.6	3- 1	75	19.4	3-30	83	27.7	4-28	84	31.6
1956				1-30	86	29.4	3- 2	108	36.2	3-30	99	41.5	4-30	107	47.4
1957				2- 2	67	16.9	2-28	73	22.6	3-29	81	27.9	5- 1	83	32.7
1958				1-30	64	15.1	2-28	70	21.5	3-31	73	26.2	5- 1	73	29.4
1959				1-29	75	20.9	2-27	87	26.8	3-30	84	32.2	5- 1	78	33.2
1960				1-29	54	14.4	3- 2	64	19.1	3-29	74	24.6	4-30	72	27.0
1961				2- 1	54	15.3	2-27	67	19.0	3-29	71	24.0	4-30	79	28.8
1962				1-29	66	21.6	3- 1	66	28.3	3-30	89	33.4	4-30	75	33.0
1963				1-31	64	13.6	3- 1	77	22.0	3-28	69	24.4	4-30	82	31.7
1964	12-31	40	9.3	1-30	70	18.3	2-26	70	22.1	3-30	85	30.3	4-30	81	33.4
1965	12-31	72	21.3	1-29	99	28.1	2-26	86	33.5	3-30	99	39.4	4-29	92	44.0
1966				1-28	49	14.6	2-25	57	17.5	3-31	58	21.2	4-30	60	23.9
1967				1-28	74	19.9	2-28	81	26.9	3-28	86	31.6	4-29	90	35.9
1968				1-29	62	16.3	2-26	77	25.0	3-27	78	27.8	5- 1	73	29.1
1969				1-31	80	23.8	2-28	81	27.4	3-28	79	29.8	4-30	62	28.6
1970				1-30	82	21.5	2-27	72	23.9	3-31	82	29.9	4-30	106	37.1
1971	12-29	61	16.3	1-29	87	27.6	2-26	97	33.5	3-29	118	43.6	4-30	116	48.9
1972	12-29	55	14.4	2- 3	84	27.1	3- 1	107	34.9	4- 1	97	40.8	5- 2	96	44.0
1973	1- 3	46	10.9	2- 1	50	14.0	3- 2	59	17.0	3-30	68	20.1	4-30	71	24.7
1974	12-30	65	16.3	1-31	83	23.1	2-28	81	26.9	3-29	108	38.3	4-30	90	41.1
1975	12-31	41	10.5	1-31	66	18.4	2-28	78	24.4	3-28	97	31.0	4-30	103	39.2
1976	12-31	61	17.7	1-30	75	24.9	2-27	98	32.0	3-31	102	38.8	4-29	100	41.2
1977	12-30	21	3.7	2- 2	36	9.0	3- 2	46	11.1	3-31	58	16.4	4-29	31	13.4
1978	12-29	72	21.4	2- 2	98	29.3	3- 1	97	35.4	3-30	87	36.0	4-27	83	38.8
ALL YEARS															
AVERAGE:		53	14.2		67	19.5		80	25.6		83	30.0		82	34.2
1963 - 1977 (15 YEARS)															
AVERAGE:		* 51	13.4		71	20.1		78	25.2		86	30.9		84	34.4



YEAR	DECEMBER 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967										5-15	90	38.5	6-2	54	28.5
1970													6-1	59	28.0
1971													6-1	83	41.4
1972													6-1	59	32.0
1973													6-1	20	10.0
1974													5-31	74	39.9
1975													5-29	89	40.4
1978	12-15	70	16.5										5-31	82	40.4
ALL YEARS AVERAGE:											90	38.5		65	32.6
1967 - 1977 (15 YEARS) AVERAGE:											* 90	38.5		* 63	31.5

SNOW COURSE= TOWNSEND CREEK

COUNTY= 013

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 08607

LAT= 42 DEG 42 MIN LONG= 108 DEG 54 MIN

ELEVATION= 8,700 FEET (2,652 METERS)

SEC= 34 T= 32N R= 101W

REMARKS - SHOSHONE NATL FOREST. POPO AGIE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1975				1-30	20	5.1	2-28	20	5.4	3-28	28	6.4	4-30	34	9.1
1976				1-29	19	4.8	2-27	22	6.1	3-31	21	6.2	4-30	9	3.8
1977				1-31	18	4.0	2-23	17	3.6	3-27	30	6.8	5-2	5	1.2
1978				1-30	16	3.1	2-27	21	4.2	3-31	15	3.4	4-28	0	0.0
ALL YEARS AVERAGE:					18	4.3		20	4.6		24	5.7		12	3.5
1963 - 1977 (15 YEARS) AVERAGE:					* 19	4.6		* 20	5.0		* 26	6.5		* 16	4.7

SNOW COURSE= TRIPLE PEAKS

COUNTY= 035

STATL= WYOMING

BASIN= COLORADO

NUMBER= 10615

LAT= 42 DEG 46 MIN LONG= 110 DEG 35 MIN

ELEVATION= 8,500 FEET (2,591 METERS)

SEC= 18 T= 32N R= 115W

REMARKS - BRIDGER-TETON NATL FOREST. GREEN RIVER. REV. 1977, PRIOR  
RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956										4- 2	82	39.4	4-27	69	34.4
1957				2- 3	55	15.0	2-28	74	22.8	4- 2	82	31.4	4-29	77	30.8
1958				2- 4	64	18.6	3-14	73	25.8	4- 1	74	27.6	5- 2	54	25.2
1959				1-28	54	16.0	3- 1	68	21.4	3-29	70	27.0	5- 1	52	24.8
1960				1-27	33	8.0	2-25	48	13.6	3-26	49	18.4	4-27	34	15.4
1961				2- 1	37	11.4	3- 2	53	14.8	3-29	55	18.6	4-30	38	15.2
1962				1-31	64	22.4	3- 1	76	26.8	3-28	79	31.0	4-29	54	24.8
1963				1-30	42	9.0	2-28	59	17.0	3-30	54	19.6	4-29	65	25.4
1964				1-26	54	14.2	2-26	53	16.6	3-27	79	22.6	4-29	63	25.6
1965				1-31	98	32.2	2-27	87	35.6	3-30	95	39.8	5- 1	77	38.8
1966				1-30	47	14.8	2-27	54	17.0	3-30	53	20.4	4-29	41	17.6
1967				1-31	66	24.0	2-27	66	24.2	3-31	71	29.0	4-30	74	30.6
1968				1-29	44	13.0	2-29	61	19.6	3-30	57	21.8	4-30	58	25.0
1969				1-31	64	19.4	2-27	71	25.2	3-31	61	24.8	4-30	39	19.0
1970				1-31	75	21.4	3- 1	71	25.6	3-30	73	27.4	4-29	77	31.0
1971				1-30	80	29.6	2-28	87	31.8	3-30	104	39.8	4-30	98	45.6
1972				1-29	82	25.6	2-27	100	33.6	3-29	86	37.4	4-30	84	39.2
1973				1-28	47	14.0	2-25	59	17.4	3-29	60	19.0	4-28	55	20.4
1974				1-31	71	20.2	2-27	75	24.8	3-27	89	32.2	4-30	74	32.6
1975				1-31	53	20.0	2-28	71	21.8	3-28	82	26.8	4-28	82	31.0
1976				1-27	58	19.4	2-25	73	24.2	4- 2	95	34.4	4-27	83	32.8
1977				1-28	16	4.2	2-28	25	5.6	3-31	32	8.6	4-28	00	0.0
1978				1-27	95	32.0	2-28	102	38.3	3-29	91	40.2	4-28	88	44.0
ALL YEARS AVERAGE:					59	18.4		68	22.9		73	27.7		62	27.4
1963 - 1977 (15 YEARS) AVERAGE:					60	18.7		67	22.7		73	26.9		65	27.6

SNOW COURSE= TURPIN MEADOWS

COUNTY= 039

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10F55

LAT= 43 DEG 51 MIN LONG= 110 DEG 17 MIN

ELEVATION= 6,900 FEET (2,103 METERS)

SEC= 14 T= 45N R= 112W

REMARKS - BRIDGER-TETON NATIONAL FOREST, SNAKE RIVER, JACKSON LAKE TO  
PALISADES

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936				2- 1	34	8.0				3-24	40	13.0			
1937				2- 1	22	5.0				3-24	30	8.6			
1938				2- 1	28	6.0				3-26	39	10.4			
1939				2- 2	33	7.2				3-27	36	10.4			
1940				2- 3	24	5.0				3-29	24	7.4			
1941				2- 3	27	6.0				3-26	27	8.5			
1942				2- 3	27	6.1				3-27	31	7.6			
1943				2- 3	50	15.2				3-29	56	19.9			
1944				2- 2	19	3.5				3-31	29	7.2			
1945				2- 5	29	6.0				3-31	37	8.6			
1946				2- 4	35	7.2				3-31	34	9.4			
1947				2- 4	31	7.8		3- 3	39	9.2	3-31	32	8.8		
1948				2- 2	31	7.5				3-30	42	10.0			
1949				2- 2	36	9.2				3-30	37	12.3			
1950				2- 2	32	7.1				3-27	51	13.0			
1951				1-30	37	8.6	2-27	44	12.4	3-30	44	13.4			
1952				2- 1	34	8.5	3- 3	40	10.2	3-28	48	13.5			
1953				2- 2	34	8.4	2-27	36	11.1	4- 1	31	11.1			
1954				2- 2	32	7.9	2-27	39	10.8	3-31	46	12.6			
1955				1-31	21	3.9	3- 1	28	6.1	3-31	32	7.9			
1956				1-30	44	12.0	3- 2	54	14.1	3-31	42	14.9			
1957				2- 2	39	8.3	3- 1	39	10.1	3-29	41	11.0			
1958				1-30	34	6.8	2-28	37	10.1	3-31	35	10.0			
1959				1-29	37	7.3	2-27	42	10.1	3-30	37	11.1			
1960				1-29	17	2.8	3- 2	25	5.6	3-29	24	6.8			
1961				2- 1	25	5.6	2-27	31	7.4	3-29	28	8.4			
1962				1-29	34	8.5	3- 1	40	11.4	3-30	40	12.1			
1963				1-31	27	4.9	2-28	31	7.1	3-28	22	6.4			
1964				1-30	35	7.9	2-26	38	9.6	3-30	43	12.5			
1965				1-29	48	10.6	2-26	40	12.4	3-31	42	12.9			
1966				1-28	25	5.8	2-25	28	6.8	3-31	24	7.0			
1967				1-28	31	7.1	2-28	35	9.6	3-28	29	9.8			
1968				1-29	29	6.3	2-26	33	9.5	3-27	36	10.4			
1969				1-31	35	8.5	2-28	36	9.5	3-28	35	10.1			
1970				1-30	40	9.1	2-27	34	10.5	3-31	34	11.3			
1971				1-29	35	9.3	2-26	41	11.3	3-29	44	13.9			
1972				2- 3	37	10.0	3- 1	41	12.6	4- 1	30	12.0			
1973				1-31	23	5.1	3- 2	27	5.8	3-30	24	6.6			
1974				1-31	39	10.0	2-28	42	12.5	3-29	46	14.3			
1975				1-31	31	6.9	2-28	36	9.0	3-28	41	11.1			
1976				1-30	40	11.6	2-27	46	13.6	3-31	49	15.9			
1977				2- 2	18	3.0	3- 2	23	4.1	3-31	24	4.9			
1978				2- 2	47	13.1	2-28	48	14.9	3-30	34	13.7			
ALL YEARS AVERAGE:					32	7.5		37	9.9		36	10.7			
1963 - 1977 (15 YEARS) AVERAGE:					33	7.7		35	9.6		35	10.6			



SNOW COURSE= TWO OCEAN PLATEAU

COUNTY= 029

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10E17

LAT= 44 DEG 09 MIN LONG= 110 DEG 13 MIN

ELEVATION= 9,166 FEET (2,792 METERS)

SEC= 06 T= 48N R= 111W

REMARKS - YELLOWSTONE NATIONAL PARK. YELLOWSTONE RIVER  
AERIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				2- 7	108	33.0	3- 7	99	38.5	4- 1	112	49.0			
1966				1-29	60	18.5	3- 8	99	32.7	3-29	60	21.5			
1967				2- 1	87	27.0	2-27	84	28.0	4- 2	87	32.0			
1968				2- 4	60	18.0	2-26	75	25.0	3-29	75	27.5			
1969															
1970										3-24	91	27.1			
1971				1-28	82	26.0	3- 6	100	34.0	3-29	160	67.0			
1972				1-29	84	27.0									
1973				2- 2	36	9.0	2-26	56	16.0	4- 4	75	21.5			
1974				2-11	90	25.0									
1975				1-30	54	14.5	2-25	74	22.0	4-11	84	27.0			
1976				1-31	69	22.8	3- 3	128	47.3	3-31	108	41.0			
1977				1-31	33	7.9	2-25	36	8.6	4- 6	35	9.1			
1978				2-13	90	27.0	3- 2	102	35.7	3-28	84	36.1			
ALL YEARS AVERAGE:					71	21.3		85	28.8		88	32.6			
1963 - 1977 (15 YEARS) AVERAGE:					* 69	20.8		* 83	28.0		* 89	32.3			

SNOW COURSE= TYRELL R.S.

COUNTY= 003

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E35

LAT= 44 DEG 11 MIN LONG= 107 DEG 15 MIN

ELEVATION= 5,350 FEET (2,545 METERS)

SEC= 30 T= 49N R= 86W

REMARKS - BIGHORN NATL FOREST. BIGHORN RIVER. RELOCATED 1956, PRIOR  
RECORDS ADJUSTED.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936															
1937															
1938										3-31	31	6.2	4-30	0	0.0
1939										3-31	39	8.9	4-30	25	7.0
1940										3-31	27	5.9	4-30	10	3.4
										3-30	21	7.9	4-27	8	2.5
													4-29	16	8.9
1941										3-31	25	4.3	4-30	13	6.1
1942										4- 1	30	5.3	5- 1	6	1.9
1943										3-31	33	7.7	5- 1	6	1.4
1944										4- 1	36	7.2	4-29	28	5.6
1945										4- 2	36	7.3	5- 1	26	5.8
1946										3-30	35	7.5	5- 1	5	0.6
1947										4- 1	35	5.6	4-30	30	7.4
1948										4- 1	37	6.3	4-30	15	5.5
1949										4- 1	38	8.5	5- 1	7	1.5
1950										3-31	32	8.4	5- 1	22	8.5
1951										3-31	30	7.4	4-30	20	5.2
1952										3-31	41	10.0	4-30	10	3.7
1953										4- 1	27	6.9	5- 2	23	5.8
1954										3-31	30	5.5	5- 3	13	3.6
1955							3- 3	24	4.5	4- 1	34	6.7	4-29	19	7.0
1956				2- 5	32	6.6	3- 1	35	7.9	4- 3	31	7.8	4-30	13	3.2
1957				2- 1	24	4.6	3- 1	22	5.5	4- 4	29	7.0	5- 4	8	1.9
1958				2- 8	26	4.8	3- 4	29	5.0	4- 4	31	7.2	4-27	41	9.0
1959				1-31	31	7.7	3- 4	38	8.8	3-30	42	10.8	4-29	39	12.4
1960										3-28	19	6.5	4-27	17	5.4
1961				2- 1	20	4.1	3- 2	28	5.1	4- 2	30	8.1	4-25	33	5.5
1962				1-25	33	8.2	3- 1	38	9.8	3-26	40	10.2	4-26	31	8.8
1963				2- 3	28	5.5	3- 3	36	8.5	4- 1	30	8.3	4-27	36	11.6
1964				2- 1	31	5.0	2-29	34	8.1	3-26	38	10.0	4-25	35	10.9
1965				1-28	40	8.0	2-25	42	11.0	3-27	46	12.5	4-30	34	11.4
1966				1-27	12	2.1	3- 3	22	3.7	4- 3	16	3.2	5- 3	22	7.3
1967				1-27	29	5.8	2-24	39	9.3	3-27	34	9.7	4-26	46	14.0
1968				1-27	25	4.1	2-24	33	6.9	3-29	35	9.4	4-30	37	10.4
1969				1-29	28	5.8	2-26	28	6.4	3-29	31	7.2	4-29	22	5.7
1970				1-29	35	7.5	2-26	33	8.0	4- 1	40	9.8	4-29	46	10.8
1971				1-28	27	5.9	2-25	37	8.8	3-30	42	11.7	4-28	44	12.3
1972				1-27	40	9.3	2-29	39	10.9	3-31	45	12.9	4-27	41	13.5
1973				2- 1	20	4.1	3- 2	22	3.7	3-30	26	5.4	5- 1	35	8.4
1974				2- 1	23	5.6	2-27	25	5.7	3-29	32	7.5	4-30	21	6.2
1975				1-30	32	6.0	2-27	32	7.1	3-27	42	9.0	4-29	51	11.6
1976				1-29	33	8.3	2-27	36	10.0	3-31	46	12.8	4-29	41	13.2
1977				1-30	24	4.0	2-27	23	4.7	4- 2	38	7.2	4-30	16	5.3
1978				2- 2	37	8.6	2-23	37	9.7	3-29	34	9.6	5- 2	26	10.4
ALL YEARS AVERAGE:					29	6.0		32	7.4		34	8.0		24	7.0
1963 - 1977 (15 YEARS) AVERAGE:					28	5.8		32	7.5		36	9.1		35	10.2

SNOW COURSE= UPPER SPEARFISH

COUNTY= 081

STATE= SOUTH DAKOTA

BASIN= UPPER MISSOURI

NUMBER= 03E01

LAT= 44 DEG 12 MIN LONG= 104 DEG 00 MIN

ELEVATION= 6,500 FEET (1,981 METERS)

SEC= 21 T= 03N R= 01E

REMARKS - BLACK HILLS NATL FOREST. BELLE FOURCHE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1944				2- 1	26	4.7	3- 1	26	6.0	4- 1	38	9.2			
1945				2- 1	22	4.3	3- 2	27	6.3	4- 2	30	7.6			
1946				2- 1	15	2.3	3- 1	19	4.0	4- 1	11	2.7			
1947				1-31	16	2.7	2-27	20	4.0	3-31	23	5.3			
1948				1-30	25	5.7	3- 1	29	6.0	4- 1	27	6.1			
1949				1-31	39	8.7	3- 1	36	9.9	3-31	35	10.4			
1950				1-30	13	2.0	2-28	16	2.8	3-30	47	8.0			
1951				1-31	14	2.6	2-26	10	2.3	3-30	16	3.5			
1952				1-30	28	7.1	2-27	30	8.4	3-28	38	10.2			
1953				1-29	23	4.9	2-27	31	7.3	3-28	27	8.6			
1954				1-28	19	4.0	2-25	18	4.1	3-29	30	8.1			
1955				1-27	25	4.6	2-25	28	7.0	3-30	31	8.5			
1956				1-28	17	3.3	2-28	21	4.1	3-28	21	4.0			
1957				1-31	23	5.0	2-28	21	5.4	4- 1	27	8.0			
1958				1-30	19	3.4	2-28	26	4.0	3-28	23	5.5			
1959				1-29	23	4.9	2-26	31	7.2	3-30	33	8.9			
1960				2- 2	22	5.2	3- 3	31	7.1	4- 1	23	6.0			
1961				2- 1	19	4.1	2-28	19	4.3	3-31	14	3.7			
1962				2- 1	20	4.5	3- 1	20	5.0	4- 2	22	6.5			
1963				2- 1	21	4.3	3- 1	39	8.2	3-29	28	9.6			
1964							2-28	38	8.8	3-31	33	10.4			
1965							3- 1	29	7.0	4- 2	28	8.1			
1966				1-29	11	1.2	2-28	16	2.5	4- 1	14	4.2			
1967				1-30	18	3.1	2-27	30	8.4	3-29	21	5.5			
1968				1-29	20	4.7	2-27	26	5.4	3-28	20	6.5			
1969				1-29	22	4.7	2-26	25	5.3	3-28	30	6.8			
1970				1-28	29	7.2	2-26	33	8.7	3-30	44	12.0			
1971				2- 2	34	8.0	2-25	37	9.6	3-29	44	11.8			
1972				1-28	22	4.0	2-28	24	6.0	3-29	16	3.6			
1973				1-29	13	2.0	2-26	14	2.1	3-29	24	6.5			
1974				1-29	16	2.5	2-25	22	4.3	3-28	17	4.3			
1975				1-29	30	5.8	2-26	34	8.4	3-31	43	12.3			
1976				1-29	25	5.4	2-26	29	6.9	3-29	28	8.1			
1977				1-31	30	6.6	2-28	40	8.8	4- 1	51	14.4			
1978				1-31	22	3.7	2-23	27	5.4	3-30	15	3.2			
ALL YEARS															
AVERAGE:					22	4.5		26	6.0		28	7.4			
1963 - 1977 (15 YEARS)															
AVERAGE:					* 22	4.6		29	6.7		29	8.3			

SNOW COURSE= WARREN PEAK

COUNTY= 011

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 04EC1

LAT= 44 DEG 24 MIN LONG= 104 DEG 26 MIN

ELEVATION= 6,520 FEET (1,987 METERS)

SEC= 20 T= 52N R= 63W

REMARKS - BLACK HILLS NATL FOREST, BELLE FOURCHE RIVER  
PRECIPITATION GAGE AT SITE.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1964				1-31	20	4.8	2-27	47	9.0	3-28	46	13.5	4-30	27	12.4
1965				2- 2	38	9.4	3- 2	41	12.3	4- 1	48	16.0	4-30	0	0.0
1966				1-31	11	1.5	3- 2	18	4.1	3-31	20	6.8			
1967				2- 2	28	6.7	2-28	39	11.7	3-31	34	11.5	5- 4	32	9.1
1968				1-31	25	6.7	3- 1	32	8.3	3-31	31	9.6	5- 2	0	0.0
1969				1-31	26	6.3	2-27	28	7.1	4- 1	34	8.6	4-30	29	7.7
1970				1-30	33	8.4	2-27	36	10.3	3-31	51	14.9	4-30	50	16.7
1971				2- 2	40	10.6	3- 1	49	14.3	3-30	55	15.8	4-30	40	14.4
1972				1-31	25	5.3	2-29	27	6.3	3-31	29	8.0	5- 2	28	7.9
1973				1-31	17	3.0	2-28	19	4.0	3-30	34	8.2	5- 1	43	13.0
1974				1-31	20	3.7	2-28	26	6.2	3-29	25	6.3	4-30	14	4.2
1975				2- 3	31	7.9	2-27	37	10.6	3-31	46	13.4	5- 1	57	14.4
1976				1-29	24	5.8	2-26	27	7.4	3-31	30	7.9	4-28	22	5.8
1977				1-27	34	6.5	2-25	40	10.8	4- 1	61	15.2	4-27	24	9.0
1978				2- 1	23	5.5	2-27	27	7.0	3-30	20	2.9	4-27	9	1.8
ALL YEARS AVERAGE:					26	6.1		33	8.6		38	10.6		27	8.3
1963 + 1977 (15 YEARS) AVERAGE:				* 27	6.2		* 33	8.7		* 39	11.1		* 28	8.8	



SNOW COURSE= WEBBER SPRING

COUNTY= 007

STATE= WYOMING

BASIN= NORTH AND SOUTH PLATTE

NUMBER= 06H09

LAT= 41 DEG 10 MIN LONG= 106 DEG 56 MIN

ELEVATION= 9,250 FEET (2,819 METERS)

SEC= 23 T= 14N R= 85W

REMARKS - MEDICINE BOW NATL FOREST, ENCAMPMENT RIVER, RELOCATED 1966,  
REV. 1977, PRIOR RECORDS ADJUSTED. SNOTEL SITE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1936										3-30	87	29.5	4-28	63	28.8
1937										3-29	78	29.6	4-28	74	30.0
1938				2- 1	51	12.3	3- 1	53	17.4	3-29	72	23.3	4-29	50	22.0
1939				1-30	52	13.1	2-27	68	18.8	3-30	57	19.7	4-28	42	17.6
1940				1-26	42	8.1	2-27	49	13.3	3-26	44	15.8	4-26	41	13.6
1941				1-30	38	7.9	2-27	42	10.9	3-30	44	13.8	4-30	47	17.2
1942				2- 1	48	10.1	2-27	53	15.0	3-31	57	15.8	4-29	45	14.8
1943				1-29	57	15.8	2-27	61	18.2	3-29	64	23.0	4-29	29	12.9
1944				1-31	33	7.5	2-25	44	10.9	3-28	58	16.7	4-29	52	17.6
1945				1-29	37	9.3	2-26	57	16.2	4- 5	81	23.8	4-29	68	22.5
1946				1-30	47	11.8	2-28	48	13.8	3-28	52	17.0	4-29	18	7.6
1947				2- 3	52	13.0	3- 3	62	18.0	4- 1	56	19.5	4-29	46	17.9
1948				2- 2	43	12.3	2-29	58	15.8	4- 3	68	19.4	4-29	48	18.7
1949				1-27	74	23.0	2-27	75	27.6	3-31	77	33.4	5- 3	37	17.0
1950				1-24	61	16.8	2-28	61	20.2	3-31	72	27.2	4-27	50	21.6
1951				1-23	51	13.1	2-26	55	18.1	3-30	60	21.3	4-26	51	19.0
1952				1-28	86	24.8	2-25	83	27.0	3-28	90	33.3	4-23	72	31.2
1953				1-29	43	10.2	2-27	49	15.8	3-27	50	18.1	4-27	37	15.0
1954				1-28	40	9.8	3- 1	47	10.3	3-29	77	17.4	4-28	24	9.2
1955				1-26	48	10.1	3- 1	51	14.2	3-28	60	18.8	4-26	39	14.6
1956				1-30	69	19.0	2-27	71	22.4	3-30	57	22.7	4-27	37	16.8
1957				1-31	71	20.4	3- 1	69	22.8	4- 2	66	24.8	5- 2	55	24.1
1958				1-30	52	12.3	2-26	51	14.8	4- 2	58	18.3	4-30	53	19.4
1959				1-29	43	9.4	2-25	53	14.7	3-31	56	18.5	4-29	38	15.5
1960				2- 2	36	7.6	3- 2	46	11.9	3-29	45	14.4	5- 3	20	7.4
1961				2- 1	36	9.4	2-24	39	10.6	3-31	45	12.3	4-28	39	14.3
1962				1-26	61	16.7	3- 1	74	21.9	3-30	63	22.6	4-26	35	16.7
1963				2- 1	51	11.4	3- 2	60	15.2	3-29	47	16.5	5- 2	49	19.7
1964				1-29	41	9.5	2-29	47	12.2	3-27	68	18.5	4-30	48	19.4
1965				2- 2	72	23.5	2-28	68	22.3	3-30	74	24.9	4-29	57	24.3
1966				2- 2	37	9.9	2-24	44	13.4	4- 1	37	12.0	4-28	26	9.4
1967				1-30	52	13.4	3- 1	58	17.7	3-29	53	21.2	5- 2	48	19.0
1968				1-30	44	12.7	2-29	59	18.7	4- 1	48	18.4	4-30	59	25.2
1969				1-30	60	17.9	2-24	70	20.5	3-26	68	24.0	4-29	32	14.2
1970				1-29	59	15.7	2-27	55	19.6	4- 3	79	25.3	4-30	72	27.0
1971				1-27	62	21.4	3- 1	73	25.6	3-29	80	31.1	4-30	57	25.6
1972				2- 2	55	17.5	3- 2	69	22.5	4- 1	63	22.0	5- 1	41	18.2
1973				2- 1	41	11.8	3- 1	50	15.7	3-29	54	17.5	4-30	59	22.4
1974				1-29	68	19.6	2-27	66	25.7	3-31	72	27.5	4-28	64	29.4
1975				1-30	49	13.1	2-27	56	18.3	3-28	76	25.4	4-29	62	24.7
1976				1-29	44	13.9	2-26	64	20.8	3-30	66	25.2	4-30	49	22.0
1977				1-27	23	5.5	2-25	30	7.0	3-31	43	12.9	4-26	25	8.5
1978				2- 1	69	21.2	2-24	65	25.3	3-28	71	30.6	4-25	52	26.6
ALL YEARS AVERAGE:					51	13.7		57	17.6		63	21.5		47	19.0
1963 - 1977 (15 YEARS) AVERAGE:					51	14.5		58	18.3		62	21.5		50	20.6

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949							5-17	20	9.5						
1950							5-16	57	25.0	5-31	14	7.3			
1951							5-14	29	12.8						
1953							5-14	25	10.8	5-27	18	9.8			
1954							5-13	3	1.0	5-28	8	4.2			
1955							5-17	5	2.0						
1956							5-12	9	4.4						
1957							5-17	41	19.2						
1958							5-17	16	6.5	5-31	24	11.4			
1959							5-14	12	5.2	5-28	0	0.0			
1960							5-17	4	1.5						
										5-31	0	0.0			
1962							5-16	2	0.8						
1963							5-15	10	4.8						
1964							5-15	42	17.3	6- 1	0	0.0			
1965							5-14	49	20.0	5-29	0	0.0			
										6- 1	0	0.0			
1966							5-16	0	0.0	6- 2	11	5.9			
1967							5-15	36	17.0						
1968							5-15	47	18.5	6- 1	0	0.0			
1969							5-15	8	3.9	5-29	23	12.7			
1970							5-14	55	19.8	5-29	0	0.0			
1971							5-14	37	18.6						
1972							5-16	21	10.3	6- 2	12	5.6			
1973							5-15	35	15.1						
1974							5-15	27	14.4	5-31	1	0.3			
1975							5-13	53	23.6	5-31	0	0.0			
										5-30	31	13.1			
1976							5-13	29	14.5						
1977							5-12	0	0.0	5-28	0	0.0			
ALL YEARS AVERAGE:								25	11.0		8	3.9			
1963 - 1977 (15 YEARS) AVERAGE:								30	13.2		* 7	3.4			

SNOW COURSE= WEST YELLOWSTONE

COUNTY=

STATE= MONTANA

BASIN= UPPER MISSOURI

NUMBER= 11E07

LAT= 44 DEG 40 MIN LONG= 111 DEG 06 MIN

ELEVATION= 6,700 FEET (2,042 METERS)

SEC= 34 T= 13 S R= 05 E

REMARKS - SNOW PILLOW

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1934							3- 3	23	6.4				4-30	0	0.0
1935	1- 4	18	3.5				3- 6	29	8.6				4-30	19	7.7
1936							3- 2	47	13.9				5- 1	7	2.7
1937							3- 3	40	11.3	4- 2	40	13.2	5- 3	13	5.6
1938				1-31	27	5.7	2-28	34	9.7	4- 1	46	14.9	5- 2	12	4.0
1939	1- 2	18	3.5	2- 2	33	6.8	3- 1	37	9.7	4- 1	25	8.7	5- 2	0	0.0
1940	1- 3	11	1.7	2- 2	18	3.5	3- 3	28	7.5	4- 1	23	8.7	5- 1	1	0.5
1941	1- 2	23	4.1	2- 1	27	6.4	3- 3	29	7.8	4- 1	23	7.1	5- 1	1	0.2
1942	1- 2	21	4.2	2- 2	32	6.6	3- 2	35	9.0	4- 1	30	8.8	5- 1	1	0.4
1943	1- 1	36	9.4	1-31	62	17.0	2-27	57	18.4	4- 1	50	18.7	4-30	18	8.3
1944	1- 3	15	2.2	2- 1	16	3.0	3- 1	30	6.4	4- 2	25	7.3	5- 2	4	1.2
1945	1- 1	22	3.7	2- 1	23	4.8	2-28	29	6.9	3-30	28	7.6	5- 3	6	2.2
1946	1- 3	27	6.1	2- 1	36	8.1	2-28	40	10.9	4- 1	40	13.0	4-29	4	1.6
1947	1- 3	30	7.4	1-30	37	9.8	3- 1	38	10.6	3-30	36	10.8	5- 2	9	4.0
1948	12-30	19	3.8	2- 2	24	5.4	3- 2	32	7.2	3-30	38	9.2	4-28	13	4.6
1949	1- 4	34	8.1	1-31	38	9.9	3- 1	48	15.0	3-31	43	15.0	4-28	10	4.7
1950	1- 4	19	4.5	2- 1	36	10.1	2-28	39	11.8	3-31	44	14.5	5- 1	24	10.3
1951	1- 4	28	5.4	2- 1	31	8.1	2-28	43	11.8	3-29	43	14.0	5- 1	15	4.8
1952	1- 3	36	9.2	1-31	50	14.0	2-26	54	16.5	3-27	57	19.0	5- 1	18	7.8
1953	1- 3	23	4.7	1-28	26	6.6	2-28	33	9.6	3-28	33	10.8	4-28	16	6.5
1954	1- 4	19	3.8	2- 2	34	8.6	3- 1	36	10.3	3-27	38	12.1	4-29	11	2.8
1955	12-29	12	2.1	2- 2	23	5.3	3- 1	37	7.7	4- 1	37	10.7	4-28	22	8.4
1956	1- 3	34	8.9	1-27	48	12.7	2-28	53	14.8	3-29	40	14.1	4-28	15	5.7
1957	1- 2	24	5.6	1-27	40	9.1	2-26	41	11.8	3-28	47	14.2	4-27	28	10.8
1958	1- 4	20	3.4	1-26	23	4.2	2-27	28	6.5	3-30	29	7.6	4-28	16	5.0
1959	1- 3	14	2.4	1-31	26	5.0	2-26	33	8.2	3-26	30	9.2	4-30	6	2.0
1960	1- 2	9	0.8	1-29	18	3.3	2-24	23	5.2	3-24	19	5.4	4-30	0	0.0
1961	12-28	20	4.4	1-30	21	4.9	2-27	33	7.5	3-30	30	9.3	4-27	15	5.4
1962	12-27	27	6.2	1-29	38	9.4	2-26	50	15.0	3-30	37	11.0	4-26	13	5.0
1963	1- 2	12	2.3	1-30	21	3.8	2-28	23	4.9	3-27	20	6.1	4-29	12	4.6
1964	1- 2	17	3.4	1-30	32	6.8	2-28	33	8.3	3-28	42	11.0	4-29	23	8.3
1965	12-31	36	8.0	1-28	55	13.4	2-25	46	15.0	3-29	48	14.8	4-28	27	11.5
1966	12-28	15	2.0	1-31	22	5.8	2-26	27	7.0	3-30	26	7.9	4-30	4	1.4
1967	1- 2	28	6.5	1-29	45	11.5	2-26	47	14.7	3-28	53	17.0	4-30	41	15.6
1968	12-27	24	4.1	1-28	40	7.7	2-25	37	10.8	3-31	29	9.8	4-28	17	7.0
1969	1- 1	31	5.9	2- 2	49	13.4	3- 2	55	16.0	3-27	50	17.0	5- 1	15	6.2
1970	12-30	18	3.7	2- 3	34	8.4	2-25	31	9.3	3-31	39	12.3	4-28	36	12.6
1971	12-29	41	8.0	1-30	46	13.3	2-27	53	15.7	3-25	52	17.9	5- 1	37	14.8
1972	12-28	36	8.1	1-26	44	12.2	2-24	46	14.7	3-27	44	14.8	4-25	22	9.4
1973	1- 3	24	4.7	1-30	31	6.8	2-27	32	8.0	4- 4	34	10.2	5- 1	18	6.9
1974	1- 3	27	6.6	1-31	42	10.2	2-28	42	12.8	4- 3	53	19.2	5- 2	21	9.2
1975	1- 2	19	3.3	2- 1	29	5.9	3- 1	34	9.6	4- 2	41	11.8	4-29	36	13.1
1976	12-30	35	8.6	1-29	35	11.1	3- 2	54	17.0	3-31	51	17.7	4-29	36	15.2
1977	12-30	9	.9	1-28	15	2.8	2-25	17	3.2	3-31	20	5.0	4-27	0	.0
1978	12-29	25	6.0	1-27	38	11.0	3- 1	47	15.1	3-28	35	14.4	4-29	18	8.2
ALL YEARS															
AVERAGE:		23	4.9		33	8.1		38	10.6		37	11.9		15	5.9
1963 + 1977 (15 YEARS)															
AVERAGE:		25	5.1		36	8.9		38	11.1		40	12.8		23	9.1

SNOW COURSE= WHITE MILL

COUNTY=

STATE= MONTANA

BASIN= UPPER MISSOURI

NUMBER= 09008

LAT= 45 DEG 03 MIN LONG= 109 DEG 54 MIN

ELEVATION= 8,700 FEET (2,652 METERS)

SEC= 18 T= 09 S R= 15 E

REMARKS - SNOW PILLOW, PRECIPITATION, TEMPERATURE

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967				2- 2	83	24.8	3- 1	82	29.5	3-31	102	36.6	5- 2	100	40.2
1968							2-29	76	23.4	3-29	78	27.1	4-28	74	29.9
1969							2-28	76	26.9	3-28	75	29.4	4-29	65	27.4
1970							2-26	72	26.3	3-26	85	31.2	4-30	94	35.6
1971							2-23	98	35.9	3-30	107	41.1	4-29	102	41.7
1972	1- 3	67	17.0	2- 3	77	27.9	2-29	102	33.1	3-31	95	35.9	4-28	97	39.4
1973	1- 2	45	12.2	1-31	53	14.8	2-28	57	17.1	3-29	64	19.5	4-27	76	25.4
1974	12-27	46	12.4	1-31	88	24.0	2-23	84	27.8	3-28	108	39.2	4-26	93	40.7
1975	12-26	32	7.6	1-27	69	17.2	3- 1	72	22.2	3-29	88	28.7	4-30	91	32.6
1976	12-29	62	20.8	1-27	76	27.0	2-25	83	30.4	4- 1	93	36.2	4-29	101	38.6
1977	12-27	31	5.2	1-25	38	10.6	3- 1	42	10.4	3-31	58	15.8	4-29	39	14.4
1978	12-27	73	21.0	1-27	79	25.6	2-28	104	32.3	3-31	83	34.2	4-28	86	37.1
ALL YEARS															
AVERAGE:		51	13.7		70	21.5		79	26.3		86	31.2		85	33.6
1963 - 1977 (15 YEARS)															
AVERAGE:		* 47	12.5		* 69	20.9		* 77	25.7		* 87	31.0		* 85	33.3

YEAR	MARCH 15			APRIL 15			MAY 15			JUNE 1			JUNE 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1967							5-16	94	40.3	5-29	67	33.2			
1968							5-14	61	26.4	5-29	56	26.3			
1969							5-13	52	25.0	6- 2	27	13.5			
1970							5-14	84	34.4	5-28	59	28.7			
1971							5-15	84	42.6	6- 2	71	40.2			
1972							5-17	84	39.8	5-30	67	34.4			
1973							5-15	65	25.4	5-30	46	19.2			
1974							5-13	91	40.6	5-29	81	40.6			
1975							5-14	87	36.8	5-30	75	34.8			
1976							5-12	87	38.8	6- 1	56	28.4			
1977							5-15	0	14.5	6- 1	0	11.8			
1978							5-11	90	40.0	5-30	74	38.4			
ALL YEARS															
AVERAGE:		55	13.4					73	33.7		57	29.1		49	26.6
1963 - 1977 (15 YEARS)															
AVERAGE:		* 55	13.4					* 72	33.1		* 55	28.3		* 49	26.6



SNOW COURSE= WHISKEY CREEK

COUNTY= 007

STATE= WYOMING

BASIN= COLORADO

NUMBER= 06H22

LAT= 41 DEG 00 MIN LONG= 106 DEG 54 MIN

ELEVATION= 8,950 FEET (2,728 METERS)

SEC= 13 T= 12N R= 85W

REMARKS - MEDICINE BOW NATIONAL FOREST. LITTLE SNAKE RIVER

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1976				1-29	65	18.9	2-27	72	24.1	3-31	76	30.2	4-28	67	29.8
1977				1-25	33	6.8	3- 1	54	11.4	4- 1	54	16.0			
1978				2- 1	92	28.3	2-24	85	31.6	3-28	96	39.8	4-26	82	38.8
ALL YEARS AVERAGE:					63	18.0		70	22.4		75	28.7		75	34.3
1963 - 1977 (15 YEARS) AVERAGE:					* 49	12.9		* 63	17.8		* 65	23.1		* 67	29.8

SNOW COURSE= WILLOW CREEK PASS

COUNTY=

STATE= COLORADO

BASIN= COLORADO

NUMBER= 06J05

LAT= 40 DEG 23 MIN LONG= 106 DEG 06 MIN

ELEVATION= 9,500 FEET (2,996 METERS)

SEC= 01 T= T04N R= R78W

REMARKS - ARAPAHOE NATL. FOREST 1/4 MILE S. OF WILLOW CREEK PASS ALONG COLO.  
HWY. NO. 125. OPEN PARK SURROUNDED BY TIMBER. DRAINAGE WILLOW CREEK.

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1938				1-31	36	9.3	2-28	38	10.5	3-31	55	14.9	4-29	43	18.1
1939				1-30	41	9.0	3- 1	45	11.5	4- 1	49	15.8	3-30	37	16.0
1940				1-30	24	4.6	2-29	33	7.3	3-30	41	11.4	4-30	35	11.8
1941				1-30	24	4.8	2-28	28	6.6	3-31	32	9.4	4-30	42	15.6
1942				1-30	31	7.1	2-27	39	9.6	3-30	44	11.9	5- 1	46	14.8
1943							3- 1	40	8.9	3-31	44	12.0	5- 1	16	4.1
1944				1-28	22	4.0	2-29	29	6.0	3-30	37	8.8	4-29	34	9.0
1945				1-28	24	3.9	2-27	35	8.7	3-24	40	10.8	5- 3	38	14.2
1946				2- 4	28	5.8	3- 4	34	7.8	4- 5	40	9.6	5- 1	20	5.6
1947				2- 3	36	7.6	2-28	52	12.4	4- 1	49	14.3	4-30	49	17.1
1948							3- 2	44	9.7	3-30	50	13.4	4-29	36	10.9
1949				1-27	42	11.2	2-28	47	14.6	4- 1	60	19.5	5- 2	40	14.1
1950				1-25	38	8.4	2-23	44	12.3	4- 2	52	17.6	5- 1	39	15.8
1951				1-31	37	6.8	3- 1	40	10.3	3-30	42	12.6	5- 1	45	14.8
1952				2- 1	57	15.7	2-29	67	20.4	4- 3	66	20.5	4-28	46	20.6
1953				2- 2	29	6.1	2-24	34	9.2	3-30	36	10.5	5- 1	32	8.3
1954				2- 1	25	5.2	3- 1	33	7.0	3-31	48	11.7	4-30	11	2.7
1955				1-31	27	5.6	2-29	33	7.8	3-30	43	11.5	4-29	17	4.2
1956				1-31	44	10.0	2-28	57	13.6	3-30	47	14.8	4-30	39	14.2
1957				1-31	44	10.0	2-28	49	13.2	4- 1	54	16.6	4-29	51	17.5
1958				1-29	30	6.2	2-27	34	8.8	3-28	42	10.8	4-28	40	11.8
1959				1-29	30	6.1	2-27	38	6.8	3-31	45	12.4	4-30	30	9.9
1960				1-26	28	6.3	2-24	42	10.0	3-25	48	14.4	4-25	24	7.6
1961				1-27	21	4.1	2-24	30	6.3	3-28	38	9.8	4-26	42	13.2
1962				1-31	41	11.0	2-26	69	15.5	3-28	54	18.0	4-26	34	14.3
1963				1-28	21	4.0	2-25	32	8.3	3-27	31	9.8	4-26	14	5.5
1964				1-27	24	4.6	2-27	29	6.4	3-26	41	8.9	4-27	30	8.3
1965				1-28	41	9.6	2-25	40	11.9	3-31	50	14.5	4-28	37	12.5
1966				1-28	29	7.7	2-25	34	8.9	3-29	34	8.4	4-28	19	6.5
1967				1-31	41	10.4	2-28	46	12.6	3-28	45	15.3	4-25	35	13.5
1968				1-26	27	5.2	2-28	43	10.3	3-28	39	12.1	4-29	36	13.3
1969				1-28	44	9.4	2-26	45	13.2	3-27	44	14.1	4-29	29	11.0
1970				1-26	38	10.3	2-24	42	12.1	3-30	57	15.9	4-28	50	16.5
1971				1-27	38	10.8	2-24	45	13.8	3-29	47	15.4	4-26	34	12.8
1972				1-28	33	9.4	2-28	37	10.7	3-28	33	10.5	4-26	25	7.8
1973				1-29	32	7.7	2-26	35	8.8	3-27	38	10.5	4-26	47	13.7
1974				1-28	36	10.0	2-25	40	11.4	3-26	41	13.8	4-29	36	14.1
1975				1-28	30	7.1	2-26	38	10.2	3-27	56	14.0	4-28	42	13.3
1976	12-30	22	5.0	1-27	28	6.4	2-26	38	10.3	3-30	41	12.2	4-28	28	10.5
1977	12-29	9	1.5	1-27	16	3.2	2-28	21	3.8	3-30	27	7.2	4-28	9	2.9
1978	12-29	26	6.4	1-31	34	9.9	2-28	48	12.0	3-29	44	14.8	4-27	27	11.6
ALL YEARS															
AVERAGE:		19	4.3		33	7.6		40	10.2		44	12.9		34	11.7
1963 - 1977 (15 YEARS)															
AVERAGE:		* 16	3.3		32	7.8		38	10.2		42	12.2		31	10.8

YEAR	FEBRUARY 15			MARCH 15			APRIL 15			MAY 15			JUNE 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1949										5-13	23	9.7	6- 1	7	2.8
1950										5-14	30	13.2	5-27	0	0.0
1951										5-15	26	9.3	6- 1	0	0.0
1952										5-15	25	10.5	5-26	17	8.7
1953										5-13	26	9.1	6- 1	0	0.0
1954										5-12	0	0.0	5-27	0	0.0
1955										5-15	0	0.0	6- 1	0	0.0
1956										5-14	16	6.0	5-30	0	0.0
1957										5-15	36	12.7	6- 2	25	9.5
1958										5-17	20	6.4	6- 2	0	0.0
1959										5-14	9	2.9	6- 2	0	0.0
1960										5-12	8	3.2	5-31	0	0.0
1961										5-15	26	9.0	6- 1	2	0.8
1962										5-14	9	3.2	6- 1	0	0.0
1963										5-13	0	0.0	6- 1	0	0.0
1964										5-14	16	6.7	5-27	0	0.0
1965										5-13	26	10.9	5-27	9	3.5
1966										5-12	9	2.4	5-26	0	0.0
1967										5-15	20	8.1	5-31	1	0.2
1968										5-13	24	8.7	5-29	15	5.6
1969										5-15	3	1.0	5-28	0	0.0
1970										5-13	31	12.1	5-27	1	0.5
1971										5-13	24	9.2	5-27	6	2.6
1972										5-16	9	4.3	6- 1	0	0.0
1973										5-15	28	12.3	5-30	5	1.7
1974										5-13	7	2.6	5-29	0	0.0
1975										5-14	29	12.4	5-28	11	4.0
1976										5-13	16	5.5	5-28	0	0.0
1977										5-13	0	0.0	5-27	0	0.0
1978										5-15	21	9.4	5-30	4	1.5
ALL YEARS															
AVERAGE:										53	17.3		17	6.7	3 1.4
1963 - 1977 (15 YEARS)															
AVERAGE:										* 53	17.3		16	6.4	3 1.2

SNOW COURSE= WOLVERINE

COUNTY= C29

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09E08

LAT= 44 DEG 48 MIN LONG= 109 DEG 39 MIN

ELEVATION= 7,650 FEET (2,332 METERS)

SEC= 29 T= 56N R= 106W

REMARKS - SHOSHONE NATIONAL FOREST. CLARKS FORK

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1970				1-27	39	7.7				3-30	43	11.8	4-29	50	15.6
1971				1-29	37	8.6	2-28	43	12.2	3-30	51	15.8	4-28	47	16.6
1972				1-30	46	13.4	3- 1	58	18.0	3-31	46	18.2	5- 1	28	13.4
1973				1-31	29	6.8	3- 1	30	7.6	4- 2	33	8.9	4-30	29	7.3
1974				1-31	37	8.6	2-28	37	10.4	3-31	49	14.2	5- 1	31	11.0
1975				1-30	42	10.2	2-28	46	11.9	3-31	49	15.2	4-30	42	15.4
1976				2- 1	45	14.7				3-31	56	18.6	4-29	50	18.8
1977				1-27	19	4.0	2-28	19	4.0	3-30	26	5.8	4-29	0	0.0
1978	12-30	37	9.2	1-29	43	13.0	3- 1	54	16.2	3-29	42	16.8	4-30	25	10.4
ALL YEARS AVERAGE:		37	9.2		37	9.7		41	11.5		44	13.9		34	12.1
1963 - 1977 (15 YEARS) AVERAGE:				* 37	9.3		* 39	10.7		* 44	13.6		* 35	12.3	

YEAR	NOVEMBER 15			DECEMBER 1			DECEMBER 15			JULY 1			JULY 15		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1978							12-14	34	7.1						



SNOW COURSE= WOODROCK G.S.

COUNTY= 033

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 07E13

LAT= 44 DEG 41 MIN LONG= 107 DEG 27 MIN

ELEVATION= 8,440 FEET (2,573 METERS)

SEC= T= R=

REMARKS - BIGHORN NATL FOREST. TONGUE RIVER. REV. 1977, PRIOR RECORDS  
ADJUSTED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1956				1-28	37	8.3	2-18	38	9.5	3-20	44	11.6	4-19	43	13.7
1957				1-26	26	6.0	2-26	30	6.9	3-28	39	9.0	4-26	48	13.1
1958				1-29	23	4.8	2-27	28	6.3	3-27	31	7.5	4-25	58	10.8
1959				1-28	32	8.3	2-26	39	9.2	3-27	48	13.3	4-26	48	15.2
1960				1-29	29	7.5	3- 2	39	9.3	3-29	38	10.2	4-27	36	10.8
1961				1-27	22	4.2	2-25	35	7.6	3-26	38	8.0	4-26	41	11.5
1962				1-26	42	10.9	2-27	43	11.4	3-26	46	13.8	4-25	34	9.7
1963				1-30	29	5.9	2-27	40	9.4	3-27	31	10.2	4-27	46	12.4
1964				1-30	26	6.0	2-28	43	9.8	3-26	42	11.1	4-27	61	17.2
1965				1-30	52	10.7	2-27	48	13.9	3-29	54	16.0	4-28	57	17.5
1966				1-29	12	1.4	2-27	17	2.7	3-31	25	5.7	4-29	38	10.3
1967				1-31	31	7.3	2-26	44	11.4	3-27	43	12.6	5- 1	72	17.8
1968				1-30	33	7.6	2-29	43	9.8	3-28	47	12.4	5- 1	46	13.7
1969				1-30	27	5.6	2-27	31	6.6	3-30	38	8.0	4-29	39	9.1
1970				1-31	35	8.3	2-27	39	10.3	4- 1	54	12.5	4-29	54	16.2
1971				1-26	34	7.8	2-26	55	9.9	4- 1	52	13.5	4-26	55	15.2
1972				2- 1	38	9.7	3- 1	43	11.4	3-25	49	12.8	4-26	53	15.2
1973				1-31	27	5.8	3- 1	27	5.3	4- 1	45	9.1	5- 1	64	17.4
1974				2- 1	27	4.9	3- 1	32	6.9	3-31	36	9.6	4-29	45	13.7
1975				1-28	43	8.8	2-24	42	11.4	3-28	49	14.1	5- 3	57	16.4
1976				1-28	34	9.1	2-26	36	10.2	3-30	49	13.1	4-27	55	15.8
1977				1-26	30	6.9	2-23	32	7.3	4- 1		13.6	4-27	44	13.2
1978							2-27	43	9.9	3-29	36	10.2	5- 2	47	13.7
ALL YEARS AVERAGE:					31	7.1		38	9.0		42	11.2		50	13.9
1963 + 1977 (15 YEARS) AVERAGE:					32	7.1		38	9.1		* 44	11.6		52	14.7

SNOW COURSE= YOUNGS RANCH

COUNTY= 023

STATE= WYOMING

BASIN= SNAKE

NUMBER= 10601

LAT= 42 DEG 55 MIN LONG= 110 DEG 43 MIN

ELEVATION= 6,650 FEET (2,027 METERS)

SEC= T= R=

REMARKS - BRIDGER-TETON NATL FOREST. SNAKE RIVER, JACKSON LAKE TO PALISADES  
AERIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1965				2- 1	60	16.5	3- 1	66	25.0	3-30	72	27.5			
1966				1-28	35	8.5	3- 3	42	11.0	3-28	42	11.0			
1967				1-28	42	11.5	2-27	57	17.5	3-31	57	17.5			
1968				1-29	33	7.0	2-26	40	10.5	3-28	44	14.0			
1969				2- 3	42	10.5	2-27	48	15.0	4- 1	38	13.0			
1970				1-30	37	11.0	2-28	37	12.5	3-31	63	23.0			
1971				1-27	60	18.5	3- 1	60	20.0	3-27	66	22.5			
1972				1-31	71	18.5	3- 1	80	24.0	3-31	66	26.5			
1973				1-28	41	9.5	2-27	47	14.0	4- 1	57	18.0			
1974				1-29	50	13.0	2-25	57	16.5	4- 3	62	21.7			
1975				1-29	42	11.0	3- 2	54	16.5	4- 1	65	20.5			
1976				1-30	54	15.1	2-27	56	16.8	3-30	72	25.2			
1977				1-29	19	4.0	3- 4	22	4.6	4- 2	28	6.7			
1978				1-28	84	24.4	2-28	82	25.4	3-27	74	28.1			
ALL YEARS															
AVERAGE:					48	12.8		53	16.4		58	19.7			
1963 - 1977 (15 YEARS)															
AVERAGE:					* 45	11.9		* 51	15.7		* 56	19.0			

SNOW COURSE= YOUNTS PEAK

COUNTY= 029

STATE= WYOMING

BASIN= UPPER MISSOURI

NUMBER= 09F18

LAT= 43 DEG 56 MIN LONG= 109 DEG 49 MIN

ELEVATION= 8,350 FEET (2,545 METERS)

SEC= T= R=

REMARKS - SHOSHONE NATIONAL FOREST, SHOSHONE RIVER  
AERIAL STADIA MARKER-WATER CONTENT ESTIMATED

YEAR	JANUARY 1			FEBRUARY 1			MARCH 1			APRIL 1			MAY 1		
	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.	DATE	SNOW DEPTH IN.	WATER EQUIV IN.
1960				1-30	26	4.5	2-28	32	7.5	4- 5	89	12.0			
1961				1-24	20	4.0				3-30	44	10.9			
1962															
1963															
1964															
1965				2- 7	68	20.0	3- 7	60	21.0	4- 1	92	36.5			
1966										3-29	35	10.0			
1967				2- 1	68	20.0	2-27	92	31.5	4- 2	104	38.5			
1968				2- 4	59	17.5	2-26	68	21.0	3-29	68	24.5			
1969				1-30	47	13.0									
1970										4- 6	99	32.0			
1971				1-28	56	18.0	3- 6	59	19.0	3-29	80	29.0			
1972															
1973				1-31	16	3.0	2-26	26	6.0	4- 4	34	8.5			
1974															
1975				1-30	42	11.0	2-25	62	18.5	4-11	66	20.5			
1976				1-31	50	16.5	3- 3	86	28.4	3-30	72	26.6			
1977				1-31	20	5.0	2-25	45	10.0	4- 6	34	10.2			
1978				2-14	63	22.3	3- 2	66	23.8	3-28	63	25.2			
ALL YEARS AVERAGE:					45	12.9		60	18.7		68	21.9			
1963 - 1977 (15 YEARS) AVERAGE:					* 47	13.8		* 62	19.4		* 68	23.6			

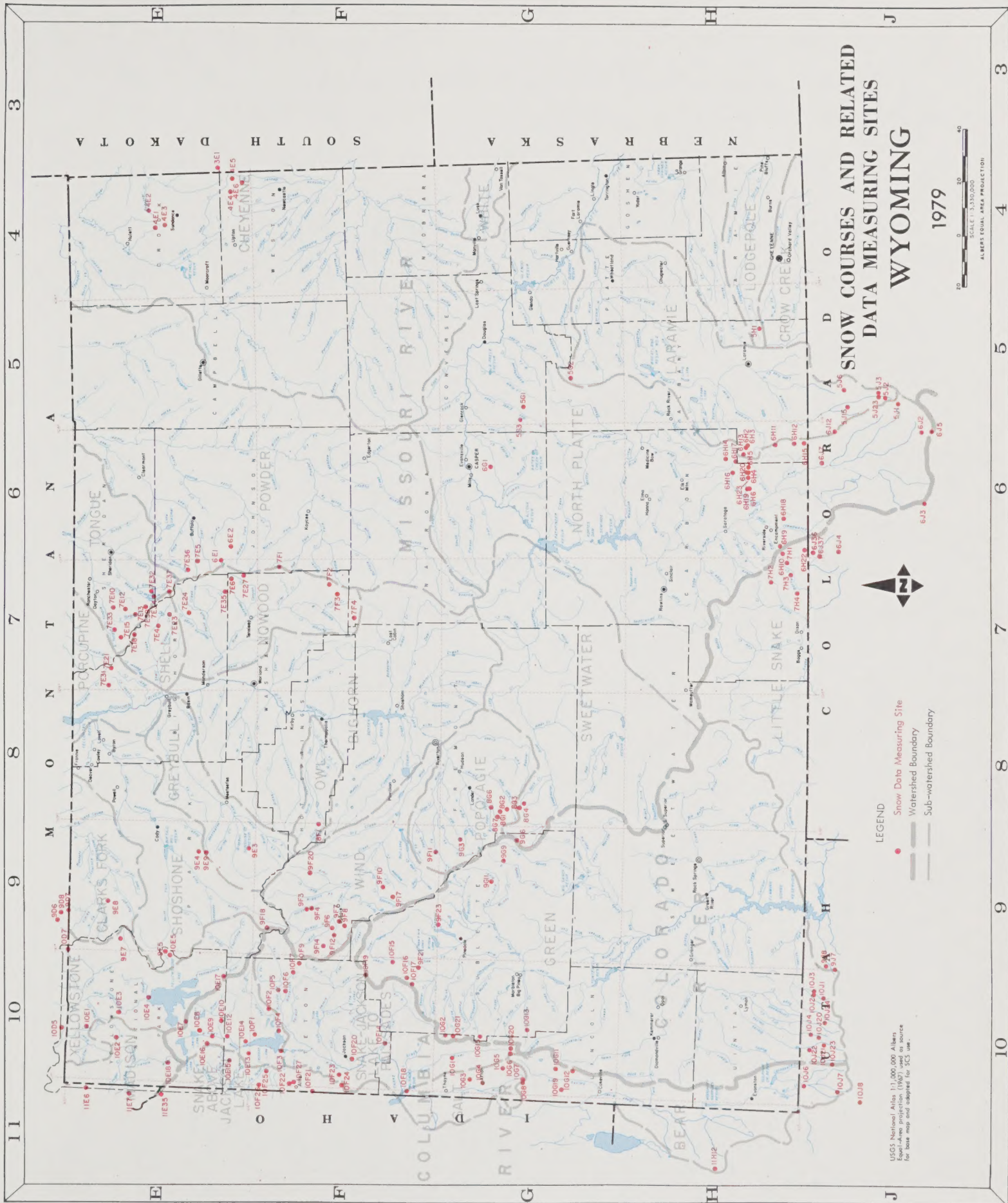
# DISCONTINUED SNOW COURSES

Data for the following discontinued snow courses will be furnished on request.

<u>Snow Course</u>	<u>Drainage</u>	<u>Location</u>	<u>Years Measured</u>
Absaroka Divide (A)	Bighorn River	Sec. 28, T. 47 N., R. 104 W.	1961-67
Beaver Dams	Missouri River	Lat. 44°55' Long. 110°33'	1938-40
Beavers Mill	Wind River	Sec. 6, T. 43 N., R. 102 W.	1949-59
Beaver-Tongue Divide	Bighorn River	Sec. 18, T. 55 N., R. 90 W.	1956-77
Big Goose (Original)	Tongue River	Sec. 4, T. 53 N., R. 86 W.	1936-57
Blackhall Mountain	North Platte		1966-67
Blacktail Deer Creek	Missouri River		1938-47
Bottle Creek	North Platte	Sec. 13, T. 14 N., R. 85 W.	1938-77
Brooks Lake	Wind River	Sec. 23, T. 44 N., R. 110 W.	1936-58
Bruce's Camp	Popo Agie River	Sec. 24, T. 32 N., R. 101 W.	1955-68
Cold Springs Camp	Bighorn River	Sec. 2, T. 50 N., R. 88 W.	1956-77
Deadman Ranch	Snake River	Sec. 28, T. 35 N., R. 116 W.	1936-64
Deerfield, So. Dakota	Cheyenne River	Sec. 23, T. 1 N., R. 2 E.	1944-51
Dinwoodie Glaciers (A)	Wind River	Lat. 43°14' Long. 109°34'	1959-72
Doyle Creek	Powder River		1956-57
Dry Creek	Wind River	Sec. 35, T. 4 N., R. 6 W.	1949-76
Dude Ranch	Greybull River	Sec. 21, T. 46 N., R. 103 W.	1936-38
Dunraven Pass	Yellowstone		1938
Dutch Joe R.S.	Green River	Sec. 33, T. 31 N., R. 104 W.	1936-76
Foxpark (Original)	North Platte	Sec. 21, T. 13 N., R. 78 W.	1936-49
Gloom Creek	Tongue River	Lat. 44°41' Long. 107°22'	1956-76
Granite Creek Camp	Shell Creek	Sec. 15, T. 53 N., R. 89 W.	1956-61
Granite Pass	Bighorn River	Sec. 19, T. 54 N., R. 88 W.	1956-77
Green River Lakes	Green River	Sec. 30, T. 39 N., R. 108 W.	1956-58
Hazelton-N. Powder	Powder River		1951-58
Headquarters Park	North Platte	Sec. 2, T. 16 N., R. 80 W.	1936-37
Hoggs Park	North Platte		1964-68
Horse-Trail Divide	Tongue Divide		1956
Kirwin (A)	Greybull River	Sec. 13, T. 45 N., R. 104 W.	1960-66
LaBarge G.S.	Green River	Lat. 42°32' Long. 110°40'	1967-76
Lake Geneva	Tongue River		1956
Lodgepole	Clarks Fork	Sec. 32, T. 56 N., R. 106 W.	1937-70
Medicine Wheel	Bighorn River	Sec. 19, T. 56 N., R. 91 W.	1956-77
Mulligan Park	Green River	Sec. 17, T. 35 N., R. 108 W.	1936-76
Munkres Pass	Powder River	Sec. 10, T. 48 N., R. 85 W.	1950-77
North French Creek	North Platte	Sec. 27, T. 16 N., R. 80 W.	1938-77
North Horse Creek	Green River	Lat. 42°56' Long. 110°32'	1961-77
Pearl	North Platte	Sec. 18, T. 12 N., R. 82 W.	1951-52
Piney LaBarge	Green River	Sec. 19, T. 29 N., R. 115 W.	1936-77
Red Fork	Powder River	Sec. 18, T. 43 N., R. 85 W.	1937-52
Roaring Fork	Wind River	Sec. 7, T. 31 N., R. 101 W.	1936-39
Shell Creek R.S.	Bighorn River	Sec. 19, T. 53 N., R. 88 W.	1936-39
Sibley Lake	Tongue River	Lat. 44°46' Long. 107°26'	1956-77
Snow King Mtn. (Original)	Snake River	Sec. 4, T. 40 N., R. 117 W.	1950-58
Soda Lake	Green River	Lat. 42°45' Long. 110°32'	1955-77
Spring Creek	North Platte	Sec. 32, T. 15 N., R. 85 W.	1949-57
Teton Pass	Teton River	Sec. 24, T. 41 N., R. 118 W.	1936-68
Trout Creek	Wind River	Sec. 7, T. 2 S., R. 2 W.	1949-76
Twenty Lakes (A)	Wind River	Sec. 22, T. 1 S., R. 5 W.	1959-70
Upper Castle Creek, SD	Cheyenne River	Sec. 24, T. 2 N., R. 1 E.	1944-51
Upper Hardpan Basin	Missouri River	Sec. 25, T. 51 N., R. 106 W.	1937-44
West Tensleep Lake	Bighorn River	Sec. 33, T. 50 N., R. 86 W.	1956-77
Whorten Meadows	Wind River	Sec. 7, T. 31 N., R. 101 W.	1937-39
Wood River	Greybull River	Sec. 28, T. 46 N., R. 103 W.	1940-67
Yellowjacket	Snake River	Sec. 33, T. 42 N., R. 112 W.	1936-64









INDEX TO WYOMING SNOW COURSES AND DATA SITES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION		RANGE
			SEC.	TWP.	LONG.

MISSOURI RIVER DRAINAGE

Black Bear m Norris Basin Old Faithful 21 Mile m West Yellowstone m	Madison River	11E35	7950	27	15S	SE
		10E2	7500	44°45'		110°42'
		10E18	7400	44°22'		110°49'
		11E6	7150	1	11S	SE
		11E7	6700	34	13S	SE
Canyon Crevice Mountain m East Entrance Hobbs Park Lupine Creek Northeast Entrance m Parker's Peak Pitchstone Plateau Thumb Divide Two Ocean Plateau Sylvan Pass	Yellowstone	10E3*	7940	44°44'		110°30'
		10D5	8400	22°29'	9S	110°30'
		10E4P	7980	44°31'		110°30'
		10E1	7380	44°55'		110°37'
		10D7P	7400	33	14E	110°37'
		10E16A	9400	44°44'		109°55'
		10E16A	8520	44°14'		110°44'
		10E7	7980	44°22'		110°34'
		10E17A	9160	44°09'		110°12'
		10E5*	7100	44°29'		110°02'
Cooke Station m Fisher Creek m Hobbs Park White Hill m Wolverine	Clark's Fork	9D7	8150	19	9S	1E
		9D8	8100	11	9S	1E
		9E7A	8400	44°44'		109°55'
		9D8	8700	18	9S	1SE
		9E8	7650	44°48'		109°39'
Big Horn Burroughs Creek Castle Creek Dinwoody Dukoir Creek Geyser Creek Hobbs Park Sheridan R.S. T-Groove Ranch Togotree Pass	Wind River	9F12	8370	29	42N	108W
		9E4*	8750	43°41'		109°40'
		9F20	8400	33	43N	104W
		9F10*	10160	33	38N	105W
		9F6	8760	27	42N	108W
		9F8*	8700	6	41N	108W
		9F8*	9620	26	41N	108W
		9F14	7720	3	42N	109W
		9F3	7900	1	43N	107W
		10F9*	9580	28	44N	110W
Blue Ridge Hobbs Park Middle Fork Samwill Glade South Pass St. Lawrence R.S. Townsend Creek	Pogo Agie River	8G2	9620	23	31N	101W
		9G3*	10100	22	2S	3M
		8G6	7420	24	32N	101W
		8G1	8740	3	31N	101W
		8G3	8040	13	30N	101W
		8G4	8700	2	31N	108°33'
		8G7*	8700	42°41'		108°33'
Owl Creek Timber Creek	Owl Creek	8F1*	8975	29	43N	101W
Carter Mountain East Entrance Marquette Creek Sylvan Pass Tount's Peak	Greybull River	9E3P	7950	23	47N	103W
Bear Trap Lost Creek Medicine Lodge Lakes Middle Powder Nowood Onion Gulch Powder River Pass Tyrell R.S.	Shoshone River	9E2P	7950	10	50N	103W
		9E5	6960	44°29'		110°00'
		9E9	9760	16	50N	103W
		9E10	8700	29	50N	103W
		9F18A	8350	43°56'		109°49'
Bear Trap Lost Creek Medicine Lodge Lakes Middle Powder Nowood Onion Gulch Powder River Pass Tyrell R.S.	Nowood Creek	7F1A	7900	3	45N	85W
		7F03*	7950	43°31'		107°15'
		7E24	9340	13	51N	88W
		7F2	7760	9	42N	86W
		7F04*	8600	43°27'		107°21'
		7E27P	8780	31	48N	85W
		7E6*	9480	6	48N	85W
		7E35	8350	30	49N	86W
Bald Mountain Bone Spring Divide Ranger Creek Shell Creek	Shell Creek	7E21*	9380	29	56N	91W
Five Springs Falls Tonque River	Bone Spring Divide	7E18*	9350	44°40'		107°34'
Big Goose Bone Spring Divide Burgess R.S. Dome Lake Geneva Pass	Ranger Creek	7E4	8120	30	53N	88W
		7E23*	9580	44°30'		107°26'
North Tongue Saemill Divide	Porcupine Creek	7E31	7620	20	56N	92W
Big Goose Bone Spring Divide Burgess R.S. Dome Lake Geneva Pass	Tongue River	7E32	7760	4	53N	86W
		7E18*	9550	44°40'		107°34'
		7E33*	7880	36	56N	89W
		7E34*	8870	44°35'		107°18'
		7E37A	9400	44°29'		107°17'
North Tongue Saemill Divide		7E15	8450	8	55N	89W
		7E38	9260	44°38'		107°23'

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION		RANGE
			SEC.	TWP.	LONG.

Green River below Green River

Steamboat Point Sucker Creek Wood Rock G.S.  Bear Trap Clouds Peak Middle Powder Muddy Creek G.S.  Onion Gulch Pine River Pass Soldier Park Sour Dough  Grannier Meadows Larsen Creek South Pass	7E10	7560	29	56N	67W
	7E12*	8880	44°44'		107°24'
	7E13	8440	44°41'		107°22'
	7F1A	7900	3	45N	85W
	7E36*	9850	44°24'		107°05'
	6E2	7820	1	48N	84W
	7F2*	7760	9	42N	86W
	7E27P	8780	31	48N	85W
	7E6*	9480	6	48N	85W
Brooklyn Lake Cameron Pass c Deadman Hill c Foxpark Hairpin Turn Libby Lodge Lost Lake c McIntyre c Pole Mountain Roach c  Pole Mountain	6H13*	10220	14	16N	79W
	5J1	10255	2	6N	75W
	5E4*	9080	26	12N	75W
	6H15	9080	21	13N	78W
	6H12	9060	21	13N	78W
	6H2	9460	19	16N	78W
	6H3	8750	29	16N	78W
	5J23	9300	32	8N	75W
	5J15	9100	35	10N	76W
	5H1P	8360	23	15N	71W
Albany Arrastre Lake Big South c Boxelder Buck Creek Cameron Pass c Gasper Mountain Chambers Lake c Columbine c Elk River c Foxpark Joe Wright c LaBonte LaPrele Moss Lake North Barrett Creek North French Creek North French Creek Northgate c Old Battle Park View c Purgatory Gulch Ranger Creek Ryan Park Sand Lake South Brush Creek Webber Spring Willow Creek Pass c	6H11	9120	17	14N	78W
	6H21*	10280	9	16N	80W
	5J3	8600	33	8N	75W
	5G1	7280	19	30N	75W
	5G3	7900	8	30N	76W
	5J1	10285	2	6N	76W
	6G3*	7850	21	32N	79W
	5J2P	9000	6	7N	75W
	6J3*	9300	21	3N	82W
	6J4P	10700	31	3N	82W
Afton R.S. Blackrock Blind Bull Summit Bryan Flat CCC Camp Cottonwood Lake East Rim Divide Elbo Ranch Four Mile Meadows Grey Boundary Hobbs Park Grover Park Divide Loomis Park Phillips Bench Poison Meadows Salt River Summit Snow King Mountain Togotree Pass Turpin Meadows Young's Ranch	6H12	9060	21	13N	78W
	5J17*	10000	35	7N	76W
	5C2	7750	24	27N	74W
	514*	8375	42°26'		105°52'
	6H16	9880	27	17N	80W
	6H5	9430	25	16N	80W
	6H4	10180	27	16N	80W
	6H20*	10125	27	16N	80W
	6J7	8500	7	11N	79W
	6H10*	9920	29	14N	85W
Darby Canyon Freds Mountain Indian Meadows Jackpine Creek Miles Creek Teton M.S.	6J2	9200	24	5N	78W
	6H18	8970	41°08'		106°44'
	6H4P	8350	28	17N	81W
	6H4	8350	28	17N	81W
	6J23*	10090	41°28'		106°17'
	6H19*	8440	28	16N	81W
	6H9*	9250	23	14N	85W
	6J5*	9500	1	4N	78W
Big Park CCC Camp Harrisonville Ranch u Harrisonville Ranch u Kellay R.S. Monte Cristo P.S. u Poison Meadows Salt River Summit South Thomas Fork Trial Lake u	4E2P	4680	20	53N	62W
	4E5	6420	28	48N	60W
	4E4	5560	8	48N	62W
	4E3	6280	33	51N	63W
	4E2P	6500	16	4N	61W
	3E1P	6500	21	31N	61E
	4E1P*	6520	20	52N	63W
Big Park CCC Camp Harrisonville Ranch u Harrisonville Ranch u Kellay R.S. Monte Cristo P.S. u Poison Meadows Salt River Summit South Thomas Fork Trial Lake u	9G3*	9080	21	31N	104W
	10G2*	8650	42°57'		110°36'
	10F17P	7930	32	37N	111W
	9F23*	9400	43°00'		109°45'
	10F19*	9750	35	46N	111W
	10F15*	9750	22	38N	110W
	10F16*	8340	14	37N	111W
	9F21	8340	11	36N	110W

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION		RANGE
			SEC.	TWP.	LONG.

Green River below Green River

Steamboat Point Sucker Creek Wood Rock C.S.	7E10	7560	29	56N	87W
	7E12*	8880	44°44'	107°24'	
	7E13	8440	44°41'	107°27'	
	Powder River				
	7E1A	7900	3	45N	85W
	7E36*	9850	44°92'	107°05'	
	7E2*	7760	9	42N	86W
	6E2	7820	1	48N	84W
	Muddy Creek G.S.				
	7E27P	8780	31	48N	85W
Bear Trap Clouds Peak Middle Powder Huddy Creek G.S.	7E5*	9480	6	48N	85W
	7E5*	8780	44°21'	107°02'	
	6E1	8460	44°13'	107°00'	
	Sweetwater				
	8C4	8860	19	30N	100W
	9C6	9020	42°36'	109°05'	
	8C3	9040	13	30N	101W
	Laramie River				
	6H9*	10220	14	16N	79W
	5I1	10285	2	6N	75W
Brooklyn Lake Cannon Pass c Deadman Hill c	5I6*	10200	26	10N	75W
	6H15	9080	4	12N	78W
	6H12	9060	21	13N	78W
	6H2	9460	19	16N	78W
	6H3	8750	29	16N	78W
	5I23	9300	32	8N	75W
	5I15	9100	35	10N	76W
	5H1P	8360	23	15N	71W
	6I12	9800	15	11N	78W
	Crow Creek				
5H1P	8360	23	15N	71W	
Pole Mountain Albany Aarrastre Lake Buck South c Boxelder Buck Creek Cannon Pass c Casper Mountain Chambers Lake c Deep Lake c	6H11	9120	17	14N	78W
	6H21*	10280	9	16N	80W
	5I3	8600	33	8N	75W
	5C1	7280	19	30N	75W
	5C3	7900	8	30N	76W
	5I1	10285	2	6N	76W
	6I1	7850	21	32N	79W
	6I3*	9300	21	32N	79W
	6I3*	9300	21	58N	82W
	6H17	10500	32	17N	79W
Elk River c Foghorn Joe Wright c Labonte Prele	6I4P	8700	6	10N	85W
	6H12	9040	21	13N	78W
	5I37*	10000	35	7N	76W
	5C2	7750	24	27N	74W
	5I4*	8375	42°26'	105°52'	
	Jackson Lake to Palisades				
	Afton R.S.	1064	6240	42°44'	110°56'
	Blackrock	10E7	8900	43°47'	110°08'
	Blind Bull Summit	10E24	8650	42°57'	110°36'
	Bryan Flat	10F14	6420	9	38N
CCC Camp	10E7	7000	42°31'	110°53'	



# Agencies Cooperating in Wyoming Snow Surveys

## FEDERAL

U.S. Department of Agriculture  
Forest Service  
Soil Conservation Service

U.S. Department of Commerce  
NOAA, National Weather Service

U.S. Department of Interior  
Bureau of Reclamation  
Geological Survey  
National Park Service  
Indian Service

## STATE

State Engineer of Wyoming

University of Wyoming  
Department of Atmospheric Resources  
Department of Agricultural Engineering

## PRIVATE

Irrigation Districts  
Greybull Valley Irrigation District  
Wheatland Irrigation District

Conservation Districts  
Big Piney  
Big Sandy  
Bridger Valley  
Clearwater  
Cody  
Dubois-Crowheart  
Greybull-Shell  
Lake DeSmet  
LaPrele-Glenrock  
Laramie Rivers  
Lincoln  
Little Snake River  
Medicine Bow  
Pinedale  
Platte County  
Powder River  
Powell-Clarks Fork  
Riverton  
Saratoga-Encampment-Rawlins  
Shoshone  
Teton  
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with the Snow Survey"*